

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1	44621	AeroVironment, Inc.	Small Unmanned Aircraft System Flight Testing	2/25/2026	2/25/2031	Reimbursable	\$1,301,661.49	AFRC		Aeronautics	View Signed Agreement
2	44406	412th Test Pilot School	Nonreimbursable Interagency Agreement Between NASA and USAF TPS for Test Management Project (TMP)	1/5/2026	1/5/2027	Non-Reimbursable	\$279,090.00	AFRC		Aeronautics	View Signed Agreement
3	44088	United States Air Force Research Laboratory	Annex to Nonreimbursable Umbrella Agreement with AFRL for Collaborative Research and Joint Technology Development	5/4/2026	5/4/2027	Non-Reimbursable	\$91,000.00	AFRC		Aeronautics	View Signed Agreement
4	43652	SpaceWorks Enterprises Inc.	Space Technology Payload Challenge	8/20/2025	8/20/2026	Non-Reimbursable	\$1,549,940.71	AFRC		Space Technology	View Signed Agreement
5	43651	Juno Propulsion Inc	Space Technology Payload Challenge	8/20/2025	8/20/2026	Non-Reimbursable	\$1,549,940.71	AFRC		Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
6	43650	Helogen Corporation	Space Technology Payload Challenge	8/27/2025	8/27/2026	Non-Reimbursable	\$453,829.65	AFRC		Space Technology	View Signed Agreement
7	43615	Guinn Partners	Space Technology Payload Challenge	8/29/2025	8/29/2027	Non-Reimbursable	\$665,774.50	AFRC		Space Technology	View Signed Agreement
8	43613	Space Dust Research & Technologies LLC	Space Technology Payload Challenge	8/20/2025	8/20/2026	Non-Reimbursable	\$224,013.57	AFRC		Space Technology	View Signed Agreement
9	43605	Ambrosia Space Manufacturing Corporation	Space Technology Payload Challenge	8/20/2025	8/20/2026	Non-Reimbursable	\$224,013.57	AFRC		Space Technology	View Signed Agreement
10	43597	AeroFly, LLC	Space Technology Payload Challenge	8/20/2025	8/20/2027	Non-Reimbursable	\$224,013.57	AFRC		Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
11	43589	University of Texas at San Antonio	Space Technology Payload Challenge	3/10/2026	3/10/2027	Non-Reimbursable	\$224,013.57	AFRC		Space Technology	View Signed Agreement
12	43463	EcoAtoms, Inc	Space Technology Payload Challenge	8/20/2025	8/20/2026	Non-Reimbursable	\$224,013.57	AFRC		Space Technology	View Signed Agreement
13	43449	Carthage College	Space Technology Payload Challenge	8/26/2025	8/26/2026	Non-Reimbursable	\$453,829.65	AFRC		Space Technology	View Signed Agreement
14	43362	Eigen Strategies Consulting LLC	Access to Space-Like Environments for Technology Maturation Under the Flight Opportunities Program	6/11/2025	6/11/2027	Non-Reimbursable	\$414,944.33	AFRC		Space Technology	View Signed Agreement
15	42420	Stratolaunch, LLC	Ground Test and Flight Test Activities for the Stratolaunch Fleet of Research and Development Aircraft	9/22/2025	3/22/2027	Reimbursable	\$490,414.00	AFRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
16	42419	Stratolaunch, LLC	Flight Test and Ground Test Support	9/22/2025	9/22/2030	Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
17	42043	Boom Technology, Inc.	XB-1 Developmental and Flight Test Support	1/10/2025	1/10/2030	Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
18	41720	Defense Advanced Research Project Agency	Thermal and Flight Testing Support of the DARPA Materials Architecture and Characterization for Hypersonics (MACH) Program	11/18/2024	11/18/2026	Non-Reimbursable	\$456,577.00	AFRC		Aeronautics	View Signed Agreement
19	41659	Carthage College	Universal Payload Interface Challenge	10/8/2024	5/31/2027	Non-Reimbursable	\$341,700.00	AFRC		Space Technology	View Signed Agreement
20	41623	The Regents of the University of California	Universal Payload Interface Challenge	5/27/2025	5/27/2027	Non-Reimbursable	\$341,700.00	AFRC		Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
21	41622	Wisk Aero LLC	Virtual Reality UAM Passenger Ride Quality Simulator Study	4/17/2025	12/30/2026	Non-Reimbursable	\$265,000.00	AFRC		Aeronautics	View Signed Agreement
22	41621	Ecoatoms	Universal Payload Interface Challenge	10/1/2024	5/31/2027	Non-Reimbursable	\$341,700.00	AFRC		Space Technology	View Signed Agreement
23	41375	Aegis Aerospace, Inc.	Universal Payload Interface Challenge	11/4/2024	5/31/2027	Non-Reimbursable	\$341,700.00	AFRC		Space Technology	View Signed Agreement
24	39445	Varda Space Industries	Conformal Pica (C-Pica) Tech Transfer and Commercial Production	7/20/2023	7/20/2028	Funded	\$1,900,000.00	AFRC		Space Technology	View Signed Agreement
25	39325	Psionic, LLC	Annex to Space Technology Commercialization for Measurement and Materials Applications	9/25/2023	9/25/2026	Reimbursable	\$400,000.00	AFRC	SAA1-35776	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
26	38213	Zero-Gravity Corporation	Zero Gravity Use of Subject Matter Experts and Onsite Invitees	11/17/2023	11/17/2028	Non-Reimbursable	\$19,946.00	AFRC		Space Technology	View Signed Agreement
27	36950	Antelope Valley Medical Center	NASA AFRC and Antelope Valley Medical Center for Disaster Response and Hazardous Materials Response Casualty Management	6/28/2022	6/28/2027	Other	\$0.00	AFRC		Institutional and Mission Support	View Signed Agreement
28	36917	Supernal, LLC	Annex to Participation in the NASA Advanced Air Mobility National Campaign	5/25/2022	5/25/2027	Non-Reimbursable	\$516,544.00	AFRC		Aeronautics	View Signed Agreement
29	36916	Supernal, LLC	Participation in the NASA Advanced Air Mobility National Campaign	5/25/2022	5/25/2027	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
30	36785	The Boeing Company	Sustainable Flight Demonstrator Development and Flight Test	1/13/2023	1/13/2033	Funded	\$607,366,596.00	AFRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
31	36582	Overair, Inc	Annex to For Advanced Air Mobility Technology Research And Demonstration Activities	5/25/2022	5/27/2027	Non-Reimbursable	\$516,544.00	AFRC		Aeronautics	View Signed Agreement
32	36581	Overair, Inc	For Advanced Air Mobility Technology Research And Demonstration Activities	5/25/2022	5/25/2027	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
33	36580	Ellis & Associates	Annex to For Advanced Air Mobility Technology Research and Demonstration Activities	5/25/2022	5/25/2027	Non-Reimbursable	\$516,544.00	AFRC		Aeronautics	View Signed Agreement
34	36579	Ellis & Associates	For Advanced Air Mobility Technology Research and Demonstration Activities	5/25/2022	5/25/2027	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
35	36578	Electra Aero, Inc	Annex to For Advanced Air Mobility Technology Research and Demonstration Activities	5/25/2022	5/25/2027	Non-Reimbursable	\$516,544.00	AFRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
36	36577	Electra Aero, Inc	For Advanced Air Mobility Technology Research and Demonstration Activities	5/25/2022	5/25/2027	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
37	35005	Unmanned Experts Inc	Annex to Advanced Air Mobility Technology Research Demonstration Activities - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
38	35004	Unmanned Experts Inc	Advanced Air Mobility Technology Research Demonstration Activities	7/8/2021	7/8/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
39	35001	Raytheon Company	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
40	35000	Raytheon Company	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
41	34999	Raytheon Company	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
42	34998	Robust Analytics	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
43	34997	Robust Analytics	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
44	34996	AURA Network Systems	Annex to Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
45	34995	AURA Network Systems	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
46	34994	University of North Texas	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
47	34993	University of North Texas	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
48	34990	SkyGrid, LLC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Infrastructure	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
49	34989	SkyGrid, LLC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
50	34988	SkyGrid, LLC	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
51	34987	OneSky Systems Inc	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
52	34986	OneSky Systems Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
53	34985	Metron Aviation, Inc	Annex to Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
54	34984	Metron Aviation, Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
55	34983	Avision, INC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
56	34982	Avision, Inc	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
57	34981	ANRA Technologies, LLC	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Airspace	7/6/2021	7/6/2026	Non-Reimbursable	\$678,932.00	AFRC		Aeronautics	View Signed Agreement
58	34980	ANRA Technologies, LLC	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
59	34978	Reliable Robotics Corporation	Annex to Advanced Air Mobility Technology Research and Demonstration Activities - Flight Annex	7/6/2021	7/6/2026	Non-Reimbursable	\$592,104.00	AFRC		Aeronautics	View Signed Agreement
60	34977	Reliable Robotics Corporation	Advanced Air Mobility Technology Research and Demonstration Activities	7/6/2021	7/6/2026	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
61	33843	University Enterprises Corporation at California State University San Bernardino	Non-Reimbursable Space Act Agreement For Collaborative Opportunities for Technology Development	3/1/2022	3/1/2027	Non-Reimbursable	\$0.00	AFRC		Aeronautics	View Signed Agreement
62	31689	412th Test Wing	Memorandum of Understanding Between 412th Test Wing (412 TW) and Air Force Research Laboratory, Propulsion Directorate (AFRL/RQ) and National Aeronautics and Space Administration-Armstrong Flight Research Center (NASA-AFRC) Regarding Alliance Operation 1996-09-06MU-A	3/19/2018	3/19/2027	Other	\$0.00	AFRC		Aeronautics, Institutional and Mission Support	View Signed Agreement
63	45565	Chabot Space & Science Center	Annex Four to Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Chabot Space and Science Center for Framework on Regional Partnership	6/18/2026	2/8/2031	Non-Reimbursable	\$1,816,628.37	ARC	SAA2-403607-4	Education and/or Public Engagement	View Signed Agreement
64	45534	Relativity Space, Inc.	Reimbursable Space Act Agreement between NASA Ames Research Center and Relativity Space, Inc. for Support of Relativity Interplanetary Sciences Program	6/8/2026	6/8/2032	Reimbursable	\$25,046,316.87	ARC	SAA2-403990	Science	View Signed Agreement
65	45481	Chabot Space & Science Center	Annex Three to Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Chabot Space and Science Center for Framework on Regional Partnership	6/8/2026	6/8/2027	Non-Reimbursable	\$124,400.55	ARC	SAA2-403607-3	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
66	45181	California Air National Guard	Non-Reimbursable Interagency Agreement between NASA Ames Research Center and California Air National Guard ?	3/25/2026	3/25/2031	Non-Reimbursable	\$2,180,396.62	ARC	SAA2-403979	Aeronautics	View Signed Agreement
67	45023	Raven Space Systems	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Raven Space Systems, Inc. for Support of a Re-Entry Capsule	3/31/2026	9/30/2026	Reimbursable	\$70,815.00	ARC	SAA2-403976-1	Space Technology	View Signed Agreement
68	45022	Raven Space Systems	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Raven Space Systems, Inc. for Support of a Re-Entry Capsule	3/31/2026	3/31/2031	Reimbursable	\$0.00	ARC	SAA2-403976	Space Technology	View Signed Agreement
69	44830	Verdigris Technologies, Inc.	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Verdigris Technologies, Inc. for Advanced Sensing and Health Management for Sustainable Habitats	2/23/2026	2/23/2031	Non-Reimbursable	\$233,510.00	ARC	SAA2-403972	Human Exploration and Operations	View Signed Agreement
70	44730	Space Exploration Technologies Corp	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Space Exploration Technologies Corporation for Commercial Space Transportation and Development	2/13/2026	2/13/2027	Reimbursable	\$472,872.00	ARC	SAA2-403966-1	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
71	44729	Space Exploration Technologies Corp	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Space Exploration Technologies Corporation for Commercial Space Transportation and Development	2/13/2026	2/13/2031	Reimbursable	\$0.00	ARC	SAA2-403966	Science	View Signed Agreement
72	44728	Inversion Space Company	Annex Three under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Inversion Space for Support of a Re-Entry Capsule	2/4/2026	2/4/2027	Reimbursable	\$6,764,869.00	ARC	SAA2-403668-3	Space Technology	View Signed Agreement
73	44618	Solaris Suborbital Inc	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Solaris Suborbital for Advancing the Use of High-Altitude Platform Stations for Observations	3/25/2026	3/25/2031	Non-Reimbursable	\$357,152.43	ARC	SAA2-403965	Aeronautics	View Signed Agreement
74	44589	Reditus Space, Inc.	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Reditus Space, Inc. for Thermal Protection Systems and Materials Technology Development	4/7/2026	4/7/2028	Reimbursable	\$1,328,465.00	ARC	SAA2-403964-1	Space Technology	View Signed Agreement
75	44588	Reditus Space, Inc.	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Reditus Space, Inc. for Thermal Protection Systems and Materials Technology Development	4/7/2026	4/7/2031	Reimbursable	\$0.00	ARC	SAA2-403964	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
76	44499	Lonestar Data Holdings, Inc.	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Lonestar Data Holdings, Inc. for Technical Requirements for Offworld Data Storage, Compute and Transmission	1/22/2026	1/22/2031	Non-Reimbursable	\$356,868.53	ARC	SAA2-403961	Space Technology	View Signed Agreement
77	44331	PLANETARY VENTURES, LLC	Annex Two under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Planetary Ventures, LLC for Bay View Demand Services and Utilities	11/19/2025	11/19/2026	Reimbursable	\$794,917.07	ARC	SAA2-403804	Institutional and Mission Support	View Signed Agreement
78	44128	RMV Technology Group, LLC	Annex Three to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and RMV Technology Group, LLC Use of Ames Research Center Demand Services	9/30/2025	9/24/2026	Reimbursable	\$4,303.98	ARC	SAA2-403835-3	Institutional and Mission Support	View Signed Agreement
79	44023	Bay Area Environmental Research Institute	Annex Two to Reimbursable Umbrella Space Act Agreement between NASA ARC and Bay Area Environmental Research (BAER) Institute for Demand Services	9/30/2025	9/24/2026	Reimbursable	\$8,434.30	ARC	SAA2-403798-2	Institutional and Mission Support	View Signed Agreement
80	44021	CM SPE, LLE	Annex Two to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and CM SPE, LLC for the Use of Ames Research Center Demand Services	9/30/2025	9/30/2026	Reimbursable	\$79,324.79	ARC	SAA2-403849-2	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
81	44020	LifeSource Biomedical Services, LLC	Annex Two to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and LifeSource Biomedical Services, LLC Use of Ames Research Center Demand Services	9/30/2025	9/30/2026	Reimbursable	\$168,350.47	ARC	SAA2-403844-2	Institutional and Mission Support	View Signed Agreement
82	43738	Lawrence Livermore National Security, LLC	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Lawrence Livermore National Security, LLC for Aerospace Research and Testing Activities	4/30/2026	4/30/2028	Reimbursable	\$943,585.43	ARC	SAA2-403930-1	Aeronautics	View Signed Agreement
83	43737	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	4/30/2026	4/30/2031	Reimbursable	\$0.00	ARC	SAA2-403930	Aeronautics	View Signed Agreement
84	43687	MaxSpace	Annex Two to the Reimbursable Space Act Umbrella Agreement with MaxSpace for Inflatable Habitat Technology Demonstration	8/11/2025	4/17/2027	Reimbursable	\$176,949.57	ARC	SAA2-403927-2	Aeronautics	View Signed Agreement
85	43602	INTUITIVE MACHINES, LLC	Annex Three under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Intuitive Machines, LLC for Earth Entry Vehicle Support	7/29/2025	12/30/2027	Reimbursable	\$335,481.00	ARC	SAA2-403919-3	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
86	43601	Blue Origin Manufacturing, LLC	Annex Four to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Blue Origin Manufacturing for Blue Origin Entry Technology Development	12/2/2025	12/2/2028	Reimbursable	\$2,927,135.00	ARC	SAA2-403808-4	Space Technology	View Signed Agreement
87	43549	Moffett Field Historical Society Museum	Reimbursable Space Act Agreement between NASA Ames Research Center and Moffett Field Historical Society for ISP and Utilities	10/1/2025	10/1/2027	Reimbursable	\$246,692.84	ARC	SAA2-403945	Institutional and Mission Support	View Signed Agreement
88	43469	International Space Alliance	Annex Five to Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and International Space Alliance for Space Apps Challenge	9/10/2025	9/10/2026	Non-Reimbursable	\$11,194.70	ARC	SAA2-403770	Science	View Signed Agreement
89	43251	Skidmore, Owings & Merrill LLP	Nonreimbursable Space Act Agreement between NASA Ames Research Center and Skidmore Owing and Merrill for Lunar Robotic Infrastructure Planning and Standards Development	7/31/2025	1/31/2027	Non-Reimbursable	\$94,264.46	ARC	SAA2-403914	Human Exploration and Operations	View Signed Agreement
90	43242	Interlune Corporation	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Interlune Corporation for Providing Integration and Operation Services for NASA ARC Instruments on Astrolab Mobility System	6/6/2025	6/6/2027	Non-Reimbursable	\$614,532.99	ARC	SAA2-403911	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
91	43120	Quantinuum	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Quantinuum for Exploring Ion-Trap-Based Quantum Computing for Meeting Complex Computing Challenges	9/12/2025	9/12/2030	Non-Reimbursable	\$42,965.40	ARC	SAA2-403909	Science	View Signed Agreement
92	42953	ReLogic Research, Inc.	Reimbursable Space Act Agreement between NASA Ames Research Center and ReLogic Research, Inc. for Thermal Protection System Subcomponent Arc Heater Testing at the NASA Ames Interaction Heating Facility	6/2/2025	6/2/2027	Reimbursable	\$1,421,221.00	ARC	SAA2-403905	Science	View Signed Agreement
93	42885	Lux Aeterna Space, Inc.	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Lux Aeterna Space, Inc. for Support of a Re-Entry Capsule	6/13/2025	1/13/2028	Reimbursable	\$474,437.00	ARC	SAA2-403901-1	Space Technology	View Signed Agreement
94	42884	Lux Aeterna Space, Inc.	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Lux Aeterna Space, Inc. for Support of a Re-Entry Capsule	6/13/2025	6/13/2030	Reimbursable	\$0.00	ARC	SAA2-403901	Space Technology	View Signed Agreement
95	42827	The Regents of the University of California on Behalf of its Berkeley Campus	Non-reimbursable Space Act Agreement between NASA Ames Research Center and University of California Berkeley for Hosting the Berkeley Innovation Forum	3/25/2025	9/25/2026	Non-Reimbursable	\$208,564.71	ARC	SAA2-403899	Science, Space Technology, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
96	42650	Axiom Space, Inc.	Reimbursable Space Act Agreement between NASA Ames Research Center and Axiom Space for Supplying Vented Fly Box Hardware Suite, Implementation Support, and Subject Matter Expertise	3/13/2025	3/13/2027	Reimbursable	\$489,947.05	ARC	SAA2-403890	Science	View Signed Agreement
97	42552	Inversion Space	Annex Two to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Inversion Space for Support of a Re-Entry Capsule	6/17/2025	2/25/2027	Reimbursable	\$1,307,941.00	ARC	SAA2-403668-2	Space Technology	View Signed Agreement
98	42545	Canopy Aerospace	Annex Two to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Canopy Aerospace for Thermal Protection System Technology Transfer	5/28/2025	4/5/2027	Reimbursable	\$161,496.00	ARC	SAA2-403683-2	Space Technology	View Signed Agreement
99	42303	Blue Origin Manufacturing, LLC	Annex Three to the Reimbursable Space Act Umbrella Agreement between NASA ARC and Blue Origin Manufacturing for Unique Design Support, Analysis, Consultation, and Arc Jet Testing to Enable Blue Origin's Development of Commercial Space Transportation Activities	3/10/2025	9/30/2026	Reimbursable	\$4,156,492.00	ARC	SAA2-403808-3	Space Technology	View Signed Agreement
100	42242	AeroVironment, Inc.	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and AeroVironment, Inc. for Next Generation Mars Rotorcraft Study	7/9/2025	7/9/2030	Non-Reimbursable	\$375,709.22	ARC	SAA2-403875	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
101	42123	Wisk Aero LLC	Annex Two under Nonreimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Wisk Aero, LLC for Automation Testing and Assessment Leveraging ATC Emulation and Surrogate Aircraft	2/28/2025	2/27/2027	Non-Reimbursable	\$1,398,146.50	ARC	SAA2-403873-2	Aeronautics	View Signed Agreement
102	42090	Wisk Aero LLC	Annex One under Nonreimbursable Space Act Umbrella Agreement between NASA ARC and Wisk Aero, LLC for Research, Testing, and Operational Validation of Remotely Supervised Operations with Increasing Levels of Automation	2/27/2025	2/26/2027	Non-Reimbursable	\$957,254.08	ARC	SAA2-403873-1	Aeronautics	View Signed Agreement
103	42089	Wisk Aero LLC	Nonreimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Wisk Aero, LLC for Research, Testing, and Operational Validation of Remotely Supervised Operations with Increasing Levels of Automation	2/27/2025	2/26/2030	Non-Reimbursable	\$0.00	ARC	SAA2-403873	Aeronautics	View Signed Agreement
104	41788	GTE Mobilnet of California Limited Partnership, D/B/A Verizon Wireless	Annex One to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Mobilnet for Use of Ames Research Center Demand Services	5/7/2026	5/16/2028	Reimbursable	\$25,561.29	ARC	SAA2-403848-1	Institutional and Mission Support	View Signed Agreement
105	41787	GTE Mobilnet of California Limited Partnership, D/B/A Verizon Wireless	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and GTE Mobilnet DBA Verizon Wireless for Use of Ames Research Center Demand Services	5/7/2026	5/16/2028	Reimbursable	\$0.00	ARC	SAA2-403848	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
106	41785	CM SPE, LLE	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and CM SPE, LLC for the Use of Ames Research Center Demand Services	10/8/2024	9/30/2026	Reimbursable	\$0.00	ARC	SAA2-403849	Institutional and Mission Support	View Signed Agreement
107	41782	Moffett Properties, LLC	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and UC Berkeley for Use of Ames Research Center Demand Services	12/12/2025	12/12/2026	Reimbursable	\$567,416.06	ARC	SAA2-403846	Institutional and Mission Support	View Signed Agreement
108	41781	Moffett Properties, LLC	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and UC Berkeley Use of Ames Research Center Demand Services	12/12/2025	12/12/2028	Reimbursable	\$0.00	ARC	SAA2-403846	Institutional and Mission Support	View Signed Agreement
109	41779	LifeSource Biomedical Services, LLC	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and LifeSource Biomedical Services, LLC Use of Ames Research Center Demand Services	10/10/2024	1/31/2028	Reimbursable	\$0.00	ARC	SAA2-403844	Institutional and Mission Support	View Signed Agreement
110	41730	Matternet, Inc.	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Matternet, Inc. for Collaboration in Uncrewed Aircraft System Traffic Management (UTM) Beyond Visual Line of Sight (BVLOS) Research and Implementation	3/24/2025	3/24/2030	Non-Reimbursable	\$265,498.00	ARC	SAA2-403865	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
111	41683	Northrop Grumman	Reimbursable Space Act Umbrella Agreement between NASA ARC and Northrop Grumman Corporation for Wind Tunnel	3/11/2025	3/11/2030	Reimbursable	\$0.00	ARC	SAA2-403864	Aeronautics	View Signed Agreement
112	41626	Reliable Robotics Corp	Annex One to Non-Reimbursable Space Act Umbrella Agreement between NASA ARC and Reliable Robotics for Collaborative Concept Development and Simulation Activities to Advance the Integration of Large, Unmanned Aircraft Systems (UAS) in the National Airspace (NAS)	5/12/2025	5/12/2027	Non-Reimbursable	\$1,140,559.53	ARC	SAA2-403860-1	Aeronautics	View Signed Agreement
113	41625	Reliable Robotics Corp	Non-Reimbursable Space Act Umbrella Agreement and Annex One between NASA ARC and Reliable Robotics for Collaborative Concept Development and Simulation Activities to Advance the Integration of Large, Unmanned Aircraft Systems (UAS) in the National Airspace (NAS)	5/12/2025	5/12/2030	Non-Reimbursable	\$0.00	ARC	SAA2-403860	Aeronautics	View Signed Agreement
114	41531	Overwatch Aero LLC	Non-Reimbursable Space Act Agreement between NASA ARC and Overwatch Aero LLC to Develop a New Air Traffic Management System to Integrate Remotely Piloted Aircraft into Aerial Firefighting Operation	9/27/2024	9/26/2027	Non-Reimbursable	\$987,755.60	ARC	SAA2-403856	Aeronautics	View Signed Agreement
115	41494	Raytheon	Annex One under Reimbursable Space Act Umbrella Agreement between NASA ARC and Raytheon for Thermal Protection Material Research for High Velocity Vehicles	11/25/2024	11/24/2027	Reimbursable	\$500,903.00	ARC	SAA2-403841-1	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
116	41493	Raytheon	Reimbursable Space Act Umbrella Agreement between NASA ARC and Raytheon for Thermal Protection Material Research for High Velocity Vehicles	11/25/2024	11/24/2029	Reimbursable	\$0.00	ARC	SAA2-403841	Space Technology	View Signed Agreement
117	41402	RMV Technology Group, LLC	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and RMV Technology Group, LLC Use of Ames Research Center Demand Services	9/25/2024	9/24/2026	Reimbursable	\$0.00	ARC	SAA2-403835	Institutional and Mission Support	View Signed Agreement
118	41179	HEBI ROBOTICS	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and HEBI Robotics for Robotic Infrastructure Assembly Systems Development	11/4/2024	5/3/2027	Non-Reimbursable	\$79,081.00	ARC	SAA2-403827	Human Exploration and Operations	View Signed Agreement
119	41025	Sceye, Inc.	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Sceye, Inc. for Collaborative Evaluation of Prototype NASA Research Upper Class E Traffic Management (ETM) System	8/26/2024	8/25/2029	Non-Reimbursable	\$1,241,345.00	ARC	SAA2-403822	Aeronautics	View Signed Agreement
120	40872	M3 ENGINEERING	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and M3 Engineering for Robotic Infrastructure Construction and Maintenance Systems Development	10/31/2024	4/30/2027	Non-Reimbursable	\$84,448.00	ARC	SAA2-403820	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
121	40857	Motiv Space Systems	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Motive Space Systems for Robotic Infrastructure Assembly Systems Development	10/17/2024	2/16/2027	Non-Reimbursable	\$101,470.00	ARC	SAA2-403818	Space Technology	View Signed Agreement
122	40718	PsiQuantum Corp	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Psiquantum Corp for Exploring Fusion-Based Quantum Computing for Meeting Complex Computing Challenging	5/22/2026	5/22/2031	Non-Reimbursable	\$49,953.00	ARC	SAA2-403817	Science	View Signed Agreement
123	40473	Blue Origin Manufacturing, LLC	Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Blue Origin Manufacturing, LLC for Blue Origin Entry Technology Development	5/24/2024	5/23/2029	Reimbursable	\$0.00	ARC	SAA2-403808	Space Technology	View Signed Agreement
124	40430	Outpost Technologies Corporation	Annex One under Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Outpost Technologies Corporation for Outpost Entry Technology Development	10/8/2024	7/31/2028	Reimbursable	\$1,186,394.00	ARC	SAA2-403805-1	Human Exploration and Operations	View Signed Agreement
125	40429	Outpost Technologies Corporation	Reimbursable Umbrella Space Act Agreement (RUSAA) Between NASA Ames Research Center and Outpost Technologies Corporation for Outpost Entry Technology Development	10/8/2024	10/7/2029	Reimbursable	\$0.00	ARC	SAA2-403805	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
126	40428	PLANETARY VENTURES, LLC	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Planetary Ventures, LLC for Bay View Demand Services and Utilities	11/19/2025	11/19/2026	Reimbursable	\$568,419.68	ARC	SAA2-403804	Institutional and Mission Support	View Signed Agreement
127	40427	PLANETARY VENTURES, LLC	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Planetary Ventures, LLC for Bay View Demand Services and Utilities	11/19/2025	11/19/2030	Reimbursable	\$0.00	ARC	SAA2-403804	Institutional and Mission Support	View Signed Agreement
128	40233	Boston Consulting Group	Nonreimbursable Space Act Agreement between NASA ARC and Boston Consulting Group (BCG) to Explore the Short and Long-Term Benefits of New Generative Artificial Intelligence (GenAI) Technologies	3/20/2024	3/19/2027	Non-Reimbursable	\$118,932.00	ARC	SAA2-403800	Science	View Signed Agreement
129	40156	Bay Area Environmental Research Institute	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Bay Area Environmental Research (BAER) Institute Use of Ames Research Center Demand Services	9/25/2024	9/24/2026	Reimbursable	\$7,846.43	ARC	SAA2-403798-1	Institutional and Mission Support	View Signed Agreement
130	40155	Bay Area Environmental Research Institute	Reimbursable Umbrella Space Act Agreement between NASA ARC and Bay Area Environmental Research (BAER) Institute for Demand Services	9/25/2024	9/24/2026	Reimbursable	\$0.00	ARC	SAA2-403798	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
131	40153	Breakthrough Prize Foundation	Reimbursable Umbrella Space Act Agreement between NASA ARC and Breakthrough Prize Foundation for Demand Services	9/30/2024	9/30/2026	Reimbursable	\$0.00	ARC	SAA2-403797	Institutional and Mission Support	View Signed Agreement
132	39824	University of California at Berkeley	Reimbursable Space Act Agreement between NASA Ames Research Center and UC Berkeley to Support Research and Development of Novel Computing Codes and Licensing of Shared Space for Computer Hosting	6/14/2024	6/13/2027	Reimbursable	\$1,389,691.00	ARC	SAA2-403792	Science	View Signed Agreement
133	39369	California Natural Resources Agency	Reimbursable Space Act Agreement between NASA Ames Research Center and California Natural Resources Agency for Wildfire, Ecosystem Resilience, and Risk Assessment Initiative (WERK)	1/17/2025	10/16/2027	Reimbursable	\$11,111,197.00	ARC	SAA2-403779	Science	View Signed Agreement
134	39298	University of Minnesota	Annex One under Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and University of Minnesota for Collaborative Development of Additions to the USD Flow Solver	12/29/2025	12/29/2030	Non-Reimbursable	\$329,400.00	ARC	SAA2-403774-1	Human Exploration and Operations, Science	View Signed Agreement
135	39297	University of Minnesota	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and University of Minnesota for Collaborative Development of Additions to the USD Flow Solver	12/29/2025	12/29/2030	Non-Reimbursable	\$0.00	ARC	SAA2-403774	Human Exploration and Operations, Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
136	39062	International Space Alliance	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and International Space Alliance for Space Apps Challenge	9/5/2023	9/4/2028	Non-Reimbursable	\$0.00	ARC	SAA2-403770	Science, Education and/or Public Engagement	View Signed Agreement
137	39058	Google, LLC	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Google LLC to Analyze the Utilization and Assessment of Google's Emerging Quantum Processors	4/22/2025	4/22/2030	Non-Reimbursable	\$74,794.76	ARC	SAA2-403768	Science	View Signed Agreement
138	39049	Rocket Lab USA	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Rocket Lab USA for Rocket Lab Venus Probe - Thermal Protection System	6/20/2023	8/19/2027	Non-Reimbursable	\$458,758.00	ARC	SAA2-403750	Space Technology	View Signed Agreement
139	38728	Relativity Space, Inc.	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Relativity Space for Support of Re-Entry Capsule	8/16/2023	8/15/2028	Reimbursable	\$601,424.00	ARC	SAA2-403760-1	Space Technology	View Signed Agreement
140	38726	Relativity Space, Inc.	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Relativity Space, Inc. for Support of Reusable Launch and Re-Entry Systems	8/16/2023	8/15/2028	Reimbursable	\$0.00	ARC	SAA2-403760	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
141	38577	AeroVironment, Inc.	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and AeroVironment, Inc. for Collaborative Evaluation of Prototype NASA Research Upper Class E Traffic Management (ETM) System	12/6/2023	12/5/2028	Non-Reimbursable	\$1,143,525.00	ARC	SAA2-403751	Aeronautics	View Signed Agreement
142	38410	Southwest Airlines Company	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Southwest Airlines Company for Digital Information Platform (DIP) Flight Operators Partnerships	3/21/2023	3/20/2028	Non-Reimbursable	\$2,502,449.00	ARC	SAA2-403745	Aeronautics	View Signed Agreement
143	38192	American Airlines, Inc	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and American Airlines, Inc. for Digital Information Platform (DIP) Flight Operators Partnership	1/31/2023	1/30/2028	Non-Reimbursable	\$2,502,449.00	ARC	SAA2-403741	Aeronautics	View Signed Agreement
144	37980	Delta Air Lines	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Delta Air Lines for Digital Information Platform (DIP) Flight Operators Partnership	1/6/2023	1/5/2028	Non-Reimbursable	\$2,502,449.00	ARC	SAA2-403736	Aeronautics	View Signed Agreement
145	37979	JetBlue Airways	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and JetBlue Airways for Digital Information Platform Flight Operators Partnership	1/4/2023	1/3/2028	Non-Reimbursable	\$2,502,449.00	ARC	SAA2-403734	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
146	37710	Aerostar International LLC	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Aerostar International, LLC for Collaborative Evaluation of Prototype NASA Research Upper Class E Traffic Management (ETM) System	4/18/2023	4/17/2028	Non-Reimbursable	\$1,242,127.00	ARC	SAA2-403727	Aeronautics	View Signed Agreement
147	37684	Impulse Space	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Impulse Space for Support of Re-Entry Capsule	11/16/2022	11/15/2027	Reimbursable	\$0.00	ARC	SAA2-403725	Space Technology	View Signed Agreement
148	37415	Joby Aero, Inc	Annex One under Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Joby Aero, Inc for Research, Development, Testing, and Evaluation of an Urban Air Mobility (UAM) System	12/20/2022	12/19/2027	Non-Reimbursable	\$322,807.00	ARC	SAA2-403721-1	Aeronautics	View Signed Agreement
149	37414	Joby Aero, Inc	Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Joby Aero, Inc for Research, Development, Testing, and Evaluation of an Urban Air Mobility (UAM) System	12/20/2022	12/19/2027	Non-Reimbursable	\$0.00	ARC	SAA2-403721	Aeronautics	View Signed Agreement
150	37306	Xwing, Inc.	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Xwing, Inc for Developing Processes and Procedures that Safely Enable Increasingly-Autonomous Aviation in the National Airspace	9/27/2022	9/26/2027	Non-Reimbursable	\$0.00	ARC	SAA2-403718	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
151	37253	Autonomy Association International, Inc	Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and Autonomy Association International for Collaborative Research in the Application of NASA Aeronautics Technologies, Facilities, and Services	9/7/2022	9/6/2027	Non-Reimbursable	\$0.00	ARC	SAA2-403715	Aeronautics	View Signed Agreement
152	37080	Rigetti Computing	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Rigetti Computing to Assess a Gate-Based Quantum Computing Processor for Meeting Complex Computing Challenges	2/8/2023	2/7/2028	Non-Reimbursable	\$46,464.00	ARC	SAA2-403707	Aeronautics	View Signed Agreement
153	36817	United Airlines	Annex One under Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and United Airlines for Collaborative Research to Improve Aviation Safety	4/24/2023	4/23/2028	Non-Reimbursable	\$855,519.00	ARC	SAA2-403698-1	Aeronautics	View Signed Agreement
154	36816	United Airlines	Non-Reimbursable Space Act Umbrella Agreement between NASA Ames Research Center and United Airlines for Collaborative Research to Improve Aviation Safety	4/24/2023	4/23/2028	Non-Reimbursable	\$0.00	ARC	SAA2-403698	Aeronautics	View Signed Agreement
155	36780	In Orbit Aerospace	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and In Orbit Aerospace for Support of a Re-Entry Capsule	6/21/2022	6/20/2027	Reimbursable	\$0.00	ARC	SAA2-403697	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
156	36625	Navy	Non-Reimbursable Umbrella Interagency Agreement between NASA Ames Research Center and Naval Information Warfare Center Pacific for Small Satellite Advanced Technologies	8/19/2022	8/18/2027	Non-Reimbursable	\$0.00	ARC	SAA2-403694	Space Technology	View Signed Agreement
157	36573	LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Lawrence Livermore National Security, LLC for Small Satellite Pathfinder Technology Demonstrator Monolithic Optics Payload	7/13/2022	1/13/2027	Non-Reimbursable	\$2,160,128.00	ARC	SAA2-403692	Space Technology	View Signed Agreement
158	36546	Space Force, Headquarters	Non-Reimbursable Interagency Agreement between NASA Ames Research Center and United States Space Force, Space Systems Command (SSC), Innovation and Prototyping Acquisition Delta (SZI) for Development and Demonstration of the DiskSat System	1/10/2023	1/9/2029	Non-Reimbursable	\$3,023,229.00	ARC	SAA2-403690	Space Technology	View Signed Agreement
159	36226	Canopy Aerospace	Annex One under Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Canopy Aerospace for Thermal Protection System Technology Transfer	4/5/2022	4/5/2027	Reimbursable	\$930,000.00	ARC	SAA2-403683-1	Space Technology	View Signed Agreement
160	36225	Canopy Aerospace	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Canopy Aerospace Inc. for Thermal Protection System Technology Transfer	4/5/2022	4/5/2027	Reimbursable	\$0.00	ARC	SAA2-403683	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
161	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	\$17,962.00	ARC	SAA2-403507-1	Aeronautics	View Signed Agreement
162	36125	Navy	Nonreimbursable Interagency Agreement between NASA Ames Research Center and Naval Information Warfare Center Pacific for NIWC Pacific/NASA Robotics Technology Initiative	8/3/2022	8/2/2027	Non-Reimbursable	\$32,055.00	ARC	SAA2-403681	Science	View Signed Agreement
163	35946	AIRT, Inc.	Annex One under Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and AIRT, Inc (D/B/A Droneresponders) for Developing Safety Processes and Procedures to Enable Highly-Automated Aviation for Emergency Response in the National Airspace	4/20/2022	4/20/2027	Non-Reimbursable	\$2,911,122.00	ARC	SAA2-403675-1	Aeronautics	View Signed Agreement
164	35945	AIRT, Inc.	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and AIRT, Inc (D/B/A Droneresponders) for Developing Safety Processes and Procedures to Enable Highly-Automated Aviation for Emergency Response in the National Airspace	4/20/2022	4/20/2027	Non-Reimbursable	\$0.00	ARC	SAA2-403675	Aeronautics	View Signed Agreement
165	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	\$0.00	ARC	SAA2-403674	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
166	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	\$0.00	ARC	SAA2-403669	Space Technology	View Signed Agreement
167	35782	Inversion Space	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Inversion Space Company for Support of a Re-Entry Capsule	2/25/2022	2/25/2027	Reimbursable	\$0.00	ARC	SAA2-403668	Space Technology	View Signed Agreement
168	35738	Northrop Grumman Systems Corporation	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Northrop Grumman Systems Corporation, Aeronautics Systems Sector for Unmanned Aircraft Systems for Cargo Transportation	5/11/2022	5/11/2027	Non-Reimbursable	\$0.00	ARC	SAA2-403666	Aeronautics	View Signed Agreement
169	35730	Space Force, Headquarters	Non-Reimbursable Interagency Agreement between NASA Ames Research Center and Department of Defense Space Test Program for Demonstration of Small Spacecraft Technologies	3/24/2022	3/24/2027	Non-Reimbursable	\$1,583,848.00	ARC	SAA2-403665	Space Technology	View Signed Agreement
170	35648	JOBY AVIATION, INC	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Joby Aviation for High-Rate Composite Component Manufacturing	6/3/2022	6/2/2027	Non-Reimbursable	\$0.00	ARC	SAA2-403660	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
171	35574	LAWRENCE LIVERMORE NATIONAL LABORATORY, LLC	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and Lawrence Livermore National Security, LLC for Supporting High Performance Computing Systems	12/15/2021	12/15/2026	Non-Reimbursable	\$30,797.00	ARC	SAA2-403658	Science	View Signed Agreement
172	35422	United Airlines	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and United Airlines for Digital Information Platform Flight Operators Partnership	1/4/2023	1/3/2028	Non-Reimbursable	\$2,502,449.00	ARC	SAA2-403735	Aeronautics	View Signed Agreement
173	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	12/28/2026	Reimbursable	\$630,493.00	ARC	SAA2-403654-1	Human Exploration and Operations	View Signed Agreement
174	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	\$0.00	ARC	SAA2-403654	Human Exploration and Operations	View Signed Agreement
175	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	3/1/2027	Reimbursable	\$980,000.00	ARC	SAA2-403646-1	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
176	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	\$0.00	ARC	SAA2-403646	Human Exploration and Operations	View Signed Agreement
177	35290	The Boeing Company	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and The Boeing Company to Explore Aircraft Autonomy and Autonomous Systems	5/25/2022	5/24/2027	Non-Reimbursable	\$0.00	ARC	SAA2-403647	Aeronautics	View Signed Agreement
178	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	\$338,769.00	ARC	SAA2-403645	Aeronautics	View Signed Agreement
179	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	\$0.00	ARC	SAA2-403636	Aeronautics	View Signed Agreement
180	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	\$0.00	ARC	SAA2-403630	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
181	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	\$0.00	ARC	SAA2-403624	Aeronautics	View Signed Agreement
182	34539	The Boeing Company	Non-Reimbursable Space Act Agreement between NASA Ames Research Center and The Boeing Company for Computational Assessment and Wind Tunnel Data Correlation for a Low Boom Demonstrator Concept	9/27/2021	9/27/2026	Non-Reimbursable	\$161,603.00	ARC	SAA2-403620	Aeronautics	View Signed Agreement
183	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	\$2,940,419.00	ARC	SAA2-403621	Aeronautics	View Signed Agreement
184	34514	University of Minnesota	Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and The University of Minnesota for Space Exploration, Science, and Engineering Research, and STEM Initiative	7/12/2022	7/11/2027	Reimbursable	\$0.00	ARC	SAA2-403617	Space Technology	View Signed Agreement
185	34094	Chabot Space & Science Center	Non-Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Chabot Space and Science Center for Framework on Regional Partnership	2/8/2021	2/8/2031	Non-Reimbursable	\$0.00	ARC	SAA2-403607	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
186	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	8/24/2026	Non-Reimbursable	\$740,892.00	ARC	SAA2-403566	Aeronautics	View Signed Agreement
187	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	\$0.00	ARC	SAA2-403564	Aeronautics	View Signed Agreement
188	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	6/30/2026	Reimbursable	\$89,873.54	ARC	SAA2-403555	Institutional and Mission Support	View Signed Agreement
189	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	\$0.00	ARC	SAA2-403507	Space Technology	View Signed Agreement
190	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	\$0.00	ARC	SAA2-403462	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
191	45422	Northwestern University	Research and Development Collaboration in Aeronautics, Aerospace, and Space	6/30/2026	6/29/2031	Non-Reimbursable	\$0.00	GRC	SAA3-1914	Education and/or Public Engagement	View Signed Agreement
192	45113	Naval Air Warfare Center Aircraft Division	Annex to Icing Collaborations between NASA and the Naval Air Warfare Center Aircraft Division	5/1/2026	5/1/2028	Non-Reimbursable	\$9,935.00	GRC	SAA3-1836-02	Aeronautics	View Signed Agreement
193	45084	Worcester Polytechnic Institute	DFT-Based Thermodynamic Characterization of Binary and Ternary Transition Metal Carbides	6/3/2026	6/3/2030	Non-Reimbursable	\$24,406.00	GRC	SAA3-1906	Space Technology	View Signed Agreement
194	45010	Acoustic Research Systems	Direct Field Acoustic Testing (DFAT) in the SEC Reverberant Acoustic Test Facility (RATF)	5/8/2026	5/8/2028	Reimbursable	\$275,639.00	GRC	SAA3-1905	Human Exploration and Operations, Space Technology	View Signed Agreement
195	44933	Parallax Advanced Research	Strategic Collaboration for Non-Reimbursable Technology Initiatives	6/30/2026	6/29/2031	Non-Reimbursable	\$0.00	GRC	SAA3-1904	Technology Transfer	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
196	44908	Aalyria Technologies Inc.	Testbed Integration and Validation Activities	4/3/2026	4/3/2029	Non-Reimbursable	\$125,893.00	GRC	SAA3-1902-01	Space Technology	View Signed Agreement
197	44840	Sierra Space Corporation	Annex to Umbrella to Facilitate Testing, Analysis, Training, and Technical Expertise (Materials, Fluids, Components)	4/21/2026	4/21/2028	Reimbursable	\$934,774.00	GRC	SAA-RA-25-42865-03	Space Technology	View Signed Agreement
198	44825	General Electric Company	Annex No. 6 for GE Booster Testing in W-7	6/24/2026	12/24/2029	Reimbursable	\$3,480,141.00	GRC	SAA3-1851-06	Aeronautics	View Signed Agreement
199	44807	University of Notre Dame	Operation of ANCF at Notre Dame	6/10/2026	6/9/2031	Non-Reimbursable	\$48,333.00	GRC	SAA3-1908	Aeronautics	View Signed Agreement
200	44716	Aalyria Technologies Inc.	Satellite Communications Research Activities	4/3/2026	4/2/2031	Non-Reimbursable	\$0.00	GRC	SAA3-1902	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
201	44652	National Technology and Engineering Solutions of Sandia (NTESS), LLC	Evaluation of Silicon Carbide Integrated Pressure/Temperature Sensors at Sandia Hypersonic Wind Tunnel	2/10/2026	2/10/2027	Non-Reimbursable	\$92,402.00	GRC	SAA3-1896	Aeronautics	View Signed Agreement
202	44252	Rolls-Royce Corporation	Annex 1 to SAA3-1892 Rolls-Royce Reimbursable Umbrella Agreement for Conduction Anti-Icing Tests on a NACA 23012 airfoil	2/13/2026	2/13/2028	Reimbursable	\$924,715.00	GRC	SAA3-1892-01	Aeronautics	View Signed Agreement
203	44251	Rolls-Royce Corporation	Space and Aeronautics Related Testing, Analysis, Fabrication and Technical Expertise Reimbursable Umbrella Agreement	2/13/2026	2/12/2031	Reimbursable	\$0.00	GRC	SAA3-1892	Aeronautics, Space Technology	View Signed Agreement
204	43884	Astroscale US	Atomic Oxygen Exposure of Materials for Astroscale	11/21/2025	11/21/2027	Reimbursable	\$48,013.00	GRC	SAA3-1887	Space Technology	View Signed Agreement
205	43857	National Transportation Safety Board	Icing Expertise Supporting NTSB Accident Investigation	9/16/2025	9/16/2026	Non-Reimbursable	\$4,755.00	GRC	SAA3-1883	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
206	43850	Anduril Industries, Inc.	Gas Turbine Sizing Tool Development	1/6/2026	1/6/2028	Reimbursable	\$143,196.00	GRC	SAA3-1889-01	Aeronautics	View Signed Agreement
207	43849	Anduril Industries, Inc.	Aeronautical Research and Support	1/6/2026	1/5/2031	Reimbursable	\$0.00	GRC	SAA3-1889	Aeronautics	View Signed Agreement
208	43809	Honeywell International, Inc.	Impact Testing For Honeywell	4/24/2026	4/24/2028	Reimbursable	\$360,103.00	GRC	SAA3-1886	Aeronautics	View Signed Agreement
209	43764	General Electric Company	Annex No. 4 under SAA3-1851 for Wind Tunnel Testing	9/30/2025	9/30/2029	Reimbursable	\$1,669,710.00	GRC	SAA3-1851-04	Aeronautics	View Signed Agreement
210	43763	AstroForge, Inc.	Electric Propulsion System Testing	9/3/2025	9/3/2026	Reimbursable	\$109,201.00	GRC	SAA3-1878	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
211	43699	Ohio Aerospace Institute	2025 Evening with the Stars	8/7/2025	8/7/2026	Non-Reimbursable	\$171,661.00	GRC	SAA3-1877	Education and/or Public Engagement	View Signed Agreement
212	43527	Corvid Technologies	Testing of High Temperature Shaft Seals	11/25/2025	11/22/2027	Reimbursable	\$196,541.00	GRC	SAA8-2237718-03	Aeronautics	View Signed Agreement
213	43345	Brookhaven Science Associates, LLC	Radiation Testing of Sensors and Electronics	4/29/2026	4/29/2028	Non-Reimbursable	\$38,510.00	GRC	SAA3-1838	Science	View Signed Agreement
214	43316	Astranis Space Technologies Corporation	Astranis CSP NR-SAA Space Communication and Navigation	6/27/2025	6/27/2028	Non-Reimbursable	\$169,476.00	GRC	SAA3-1873	Human Exploration and Operations, Science, Space Technology	View Signed Agreement
215	43142	Voyager Technologies	Aerosol Testing for Voyager Technologies	8/12/2025	8/12/2027	Reimbursable	\$5,950.00	GRC	SAA3-1876	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
216	43119	Georgia Institute of Technology	UnDucted-Open Rotor ANCF Noise Modeling using Machine/Active Learning	6/26/2026	6/26/2028	Non-Reimbursable	\$21,664.00	GRC	SAA3-1872	Aeronautics	View Signed Agreement
217	43114	BLUE ORIGIN FLORIDA, LLC	Annex No. 7 to Umbrella Agreement No. KCA-4774 for Blue Alchemist Project Support (Reimbursable)	5/16/2025	3/6/2029	Reimbursable	\$657,522.00	GRC	KCA-4774-07	Space Technology	View Signed Agreement
218	43113	General Electric Company	Open Fan Outlet Guide Vane (OGV) Ice Accretion and Shedding Test	8/15/2025	8/15/2027	Reimbursable	\$1,706,544.00	GRC	SAA3-1851-02	Aeronautics	View Signed Agreement
219	42985	Umbra	Deployable Antenna Characterization	8/15/2025	8/15/2026	Reimbursable	\$18,664.00	GRC	SAA3-1864	Human Exploration and Operations, Space Technology, Technology Transfer	View Signed Agreement
220	42887	United Launch Alliance, LLC	ULA Vulcan Fairing Separation Test	6/30/2025	6/30/2027	Reimbursable	\$2,826,932.00	GRC	SAA3-1867-01	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
221	42886	United Launch Alliance, LLC	Space Hardware Testing	6/30/2025	6/29/2030	Reimbursable	\$0.00	GRC	SAA3-1867	Space Technology	View Signed Agreement
222	42360	Honeywell International, Inc.	Investigation of TSNA-1 Alloy	1/5/2026	1/4/2031	Non-Reimbursable	\$216,742.00	GRC	SAA3-1860-01	Aeronautics	View Signed Agreement
223	42359	Honeywell International, Inc.	Collaborative Development of Turbine Disk Alloys	1/5/2026	1/4/2031	Non-Reimbursable	\$0.00	GRC	SAA3-1860	Aeronautics	View Signed Agreement
224	42304	Case Western Reserve University	CWRU CWRUXR Software Phase 2	2/10/2025	2/10/2027	Non-Reimbursable	\$27,031.00	GRC	SAA3-1856	Science	View Signed Agreement
225	42214	Rolls-Royce North America	Rolls-Royce North America Liberty Works Testing of High Temperature Materials Umbrella Agreement	4/7/2025	4/6/2030	Reimbursable	\$0.00	GRC	SAA3-1857	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
226	42133	General Electric Company	Preparatory Work for Integrated Testing, including NASA Drive Rig Pedestal Modifications	4/4/2025	4/4/2027	Reimbursable	\$3,417.00	GRC	SAA3-1851-01	Aeronautics	View Signed Agreement
227	42132	General Electric Company	Wind Tunnel Testing	4/4/2025	4/3/2030	Reimbursable	\$0.00	GRC	SAA3-1851	Aeronautics	View Signed Agreement
228	41972	BLUE ORIGIN FLORIDA, LLC	Annex No. 04 to Umbrella Agreement No. KCA-4774 for Development of a Preliminary High-Power Spacecraft and Lunar Surface Power Architecture	2/20/2025	2/20/2029	Reimbursable	\$1,090,000.00	GRC	KCA-4774-04	Space Technology	View Signed Agreement
229	41918	Blue Abyss Operations Inc. U.S.	Market Study for a Collaboration on Commercial Training and Test Capabilities	1/10/2025	1/10/2027	Non-Reimbursable	\$141,370.00	GRC	SAA3-1801	Space Technology	View Signed Agreement
230	41905	Solestial, Inc.	Spacecraft Charging Impacts on Thin Film Solar Arrays	8/26/2025	8/26/2026	Non-Reimbursable	\$39,641.00	GRC	SAA3-1871	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
231	41884	Phase Four, Inc.	Low-Power Thruster Development and Test Support□	1/30/2025	1/30/2027	Reimbursable	\$520,442.00	GRC	SAA8-2338673-03	Science, Space Technology	View Signed Agreement
232	41744	Texas A&M University	Experimental and Numerical Analysis of Instability in the NASA High Efficiency Centrifugal Compressor	11/25/2024	11/25/2026	Non-Reimbursable	\$135,209.00	GRC	SAA3-1845	Aeronautics	View Signed Agreement
233	41342	Redwire Space Inc.	Electric Propulsion Development Support	9/24/2024	9/24/2026	Reimbursable	\$250,606.00	GRC	SAA3-1841	Space Technology	View Signed Agreement
234	41273	Northrop Grumman	Annex No. 07 to SAA3-1724 for Electric Propulsion System Development Support	9/6/2024	9/6/2026	Reimbursable	\$165,458.00	GRC	SAA3-1724-07	Science	View Signed Agreement
235	41235	University Hospitals of Cleveland	Annex No. 2 under SAA3-1819 Nonreimbursable Umbrella Agreement with University Hospitals of Cleveland	11/8/2024	11/8/2027	Non-Reimbursable	\$40,788.00	GRC	SAA3-1819-02	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
236	41230	Turion Space Corp.	Turion Space Thruster Hardware Testing	12/10/2024	12/10/2027	Reimbursable	\$0.00	GRC	SAA3-1835	Space Technology	View Signed Agreement
237	41192	Naval Air Warfare Center Aircraft Division	Icing Collaborations between NASA and the Naval Air Warfare Center Aircraft Division	9/13/2024	9/13/2029	Non-Reimbursable	\$0.00	GRC	SAA3-1836	Aeronautics	View Signed Agreement
238	40850	Kepler Communications US Inc.	Information Exchange Regarding Space-Relay Capability and Demonstration Opportunities	9/2/2024	9/2/2027	Non-Reimbursable	\$306,097.00	GRC	SAA3-1830	Space Technology	View Signed Agreement
239	40815	Crown Castle STC TWO LLC	Crown Castle GRC-ATF Agreement for Services	9/28/2025	9/28/2030	Reimbursable	\$90,086.00	GRC	SAA3-1827-01	Institutional and Mission Support	View Signed Agreement
240	40814	Crown Castle STC TWO LLC	Crown Castle GRC-ATF Umbrella Agreement	9/28/2025	9/28/2030	Reimbursable	\$0.00	GRC	SAA3-1827	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
241	40808	Pratt & Whitney	Wind Tunnel Testing for Pratt & Whitney	6/10/2024	6/9/2029	Reimbursable	\$0.00	GRC	SAA3-1828	Aeronautics	View Signed Agreement
242	40784	Parallax Advanced Research	Mutually Beneficial Research	7/9/2024	7/8/2029	Non-Reimbursable	\$0.00	GRC	SAA3-1826	Aeronautics, Science, Space Technology	View Signed Agreement
243	40626	University Hospitals of Cleveland	Annex No. 1 under SAA3-1819 Nonreimbursable Umbrella Agreement	6/27/2024	6/27/2027	Non-Reimbursable	\$84,272.00	GRC	SAA3-1819-1	Technology Transfer	View Signed Agreement
244	40625	University Hospitals of Cleveland	Mutually Beneficial Research	6/27/2024	6/26/2029	Non-Reimbursable	\$0.00	GRC	SAA3-1819	Technology Transfer	View Signed Agreement
245	40620	Lockheed Martin	Annex to Capabilities to Support Development and Acceptance of Advanced Manufacturing	7/23/2024	7/23/2026	Non-Reimbursable	\$299,718.00	GRC	SAA1-37675-02	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
246	40617	Cedar Point Amusement Park	Cedar Point Physics Science and Math Week	4/22/2024	4/21/2029	Non-Reimbursable	\$103,389.00	GRC	SAA3-1823	Education and/or Public Engagement	View Signed Agreement
247	40577	Castheon, Inc.	Maturing AM Technology for C-103 in Hypersonics and Space	10/24/2024	4/24/2027	Reimbursable	\$194,162.00	GRC	SAA3-1817	Aeronautics	View Signed Agreement
248	40568	Global Energy Corporation	Test and Evaluation of Hybrid Reactor Technology	6/24/2024	6/23/2029	Reimbursable	\$0.00	GRC	SAA3-1822	Science	View Signed Agreement
249	40062	Oerlikon Metco (US) Incorporated	Plasma Spray-Physical Vapor Deposition (PS-PVD) of Novel High Entropy Oxides	8/6/2024	8/6/2026	Reimbursable	\$39,938.00	GRC	SAA3-1809	Aeronautics	View Signed Agreement
250	39980	Northrop Grumman	Annex No. 06 to SAA3-1724 for Extension of Long Duration Wear Test	2/28/2024	2/28/2027	Reimbursable	\$898,834.00	GRC	SAA3-1724-06	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
251	39979	Greater Cleveland Partnership	Strategic Economic Development Collaboration	11/28/2023	11/27/2028	Non-Reimbursable	\$71,388.00	GRC	SAA3-1800	Technology Transfer	View Signed Agreement
252	39763	Gulfstream Aerospace Corp.	Collaborative Research for Aircraft Engine Noise Generation and Propagation	4/7/2024	4/7/2029	Non-Reimbursable	\$0.00	GRC	SAA3-1788	Aeronautics	View Signed Agreement
253	39760	Astrobotic Technology, Inc.	Universal Modular Interface Converter (UMIC) for LunaGrid-Lite	4/18/2024	4/18/2028	Reimbursable	\$2,326,523.00	GRC	SAA3-1811	Space Technology	View Signed Agreement
254	39701	U.S. Department of Agriculture	USDA Animal and Plant Health Inspection Service (APHIS)-Wildlife Services (WS) Wildlife Management and Assistance	9/14/2024	9/13/2029	Non-Reimbursable	\$118,342.00	GRC	SAA3-1808	Institutional and Mission Support	View Signed Agreement
255	39642	Zeno Power Systems	GRC Support for Zeno Harmonia Americium-241 Radioisotope Stirling Generator (RSG)	5/5/2024	5/5/2028	Reimbursable	\$1,151,033.00	GRC	SAA3-1792	Science, Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
256	39451	CITY OF CLEVELAND	NASA Glenn Airport Exhibit	12/14/2023	12/14/2027	Non-Reimbursable	\$421,648.00	GRC	SAA3-1777	Education and/or Public Engagement	View Signed Agreement
257	39248	Zeno Power Systems	Research and Testing of Technology Related to Development of a Radioisotope Stirling Generator (RSG)	1/21/2024	1/20/2029	Reimbursable	\$0.00	GRC	SAA3-1778	Science, Space Technology, Technology Transfer	View Signed Agreement
258	38871	Northrop Grumman	Annex No. 04 under SAA3-1724 for Support for Flight Cathode Heater and Thruster Acceptance Testing	8/15/2023	8/15/2026	Reimbursable	\$281,349.00	GRC	SAA3-1724-04	Science, Space Technology	View Signed Agreement
259	38857	MAKEL ENGINEERING, INC	MPASS Development and Testing Support	3/7/2024	3/7/2027	Reimbursable	\$49,924.00	GRC	SAA3-1780	Science	View Signed Agreement
260	38680	gravityLab LLC	Partial-g Investigations in LEO using Microsatellites	9/6/2023	9/6/2027	Non-Reimbursable	\$376,872.00	GRC	SAA3-1766	Human Exploration and Operations, Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
261	38404	The Boeing Company	Controlled Vortex Generator for Quiet High Lift Systems (QHLS)	11/7/2023	11/7/2027	Non-Reimbursable	\$253,799.00	GRC	SAA3-1761	Aeronautics	View Signed Agreement
262	38385	Miami University	The Conservation Genetic Assessment Of Smooth Greensnakes (Opheodrys vernalis) At NASA Glenn Research Center (GRC) At Neil A. Armstrong Test Facility (GRC-ATF)	6/26/2023	6/24/2028	Non-Reimbursable	\$19,610.00	GRC	SAA3-1759	Institutional and Mission Support	View Signed Agreement
263	38201	GENERAL ELECTRIC COMPANY, GE AEROSPACE	GE Aerospace CLEEN III Unducted Single Fan Test	11/26/2023	11/26/2027	Reimbursable	\$40,109,883.00	GRC	SAA3-1760	Aeronautics	View Signed Agreement
264	38077	The Regents of the University of Colorado	Multi-Asteroid eXplorer (MAX) Mission Support Umbrella Agreement for the Regents of the University of Colorado	8/3/2023	8/1/2028	Reimbursable	\$0.00	GRC	SAA3-1753	Science	View Signed Agreement
265	37391	Microsoft Corporation	Lithium-Ion (Li) Battery Testing	7/16/2023	7/16/2027	Non-Reimbursable	\$643,981.00	GRC	SAA3-1745	Human Exploration and Operations, Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
266	37051	Massachusetts Institute of Technology	Evaluation of Radiation Hardiness of Silicon Carbide Piezoresistive Pressure Sensors	3/15/2023	3/14/2028	Non-Reimbursable	\$33,490.00	GRC	SAA3-1746-01	Space Technology	View Signed Agreement
267	37050	Massachusetts Institute of Technology	Evaluation of Radiation Effects on NASA GRC Silicon Carbide Microsystems and Physical Sensors	3/15/2023	3/13/2028	Non-Reimbursable	\$0.00	GRC	SAA3-1746	Space Technology	View Signed Agreement
268	36925	The University of Akron	Graduate Traineeship on Advances in Materials Science Using Machine Learning	9/28/2022	9/27/2027	Non-Reimbursable	\$124,156.00	GRC	SAA3-1739	Aeronautics	View Signed Agreement
269	36568	Inmarsat Government, Inc.	Communications Services Project Funded Space Act Agreement for Inmarsat Government, Inc.	5/31/2022	5/30/2027	Funded	\$28,628,731.00	GRC	NNC2236568	Space Technology	View Signed Agreement
270	36567	Telesat U.S. Services, LLC	Communications Services Project Funded Space Act Agreement for Telesat U.S. Services, LLC	5/31/2022	5/30/2027	Funded	\$30,654,565.00	GRC	NNC2236567	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
271	36565	KGS, LLC	Communications Services Project Funded Space Act Agreement for KGS, LLC.	5/31/2022	5/30/2027	Funded	\$67,000,000.00	GRC	NNC2236565	Space Technology	View Signed Agreement
272	36564	Space Exploration Technologies, Corp.	Communications Services Project Funded Space Act Agreement for Space Exploration Technologies, Corp.	5/31/2022	5/30/2027	Funded	\$69,955,973.00	GRC	NNC2236564	Space Technology	View Signed Agreement
273	36563	SES Government Solutions, Inc.	Communications Services Project	5/31/2022	5/30/2027	Funded	\$28,963,792.00	GRC	NNC2236563	Space Technology	View Signed Agreement
274	36547	Viasat, Inc.	Communications Services Project	5/31/2022	5/31/2027	Funded	\$53,345,718.00	GRC	NNC2236547	Space Technology	View Signed Agreement
275	36354	RELATIVITY SPACE, INC.	Exploration of Oxide Dispersion Strengthened Copper Alloys	2/20/2023	2/20/2027	Non-Reimbursable	\$0.00	GRC	SAA3-1723	Aeronautics, Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
276	36290	Radian Aerospace Incorporated	Commercial Space Transport and Aircraft Components Research and Development Activities	8/28/2022	8/27/2027	Reimbursable	\$0.00	GRC	SAA3-1726	Aeronautics, Human Exploration and Operations, Science, Space Technology, Technology Transfer	View Signed Agreement
277	36020	Northrop Grumman	Electric Propulsion System Development, Fabrication, and Testing	12/19/2022	12/18/2027	Reimbursable	\$0.00	GRC	SAA3-1724	Aeronautics, Science	View Signed Agreement
278	35262	Space Exploration Technologies Corp.	SPACEFLIGHT AND SPACEFLIGHT HARDWARE RELATED ANALYSIS, SERVICES, TESTING, AND EXPERTISE	9/21/2021	9/21/2026	Reimbursable	\$0.00	GRC	SAA3-1708	Human Exploration and Operations	View Signed Agreement
279	35235	Miami Valley Career Technical Center	NASA HUNCH (High school students United with NASA to Create Hardware)	6/9/2022	6/8/2027	Non-Reimbursable	\$114,496.00	GRC	SAA3-1707	Human Exploration and Operations	View Signed Agreement
280	34776	Federal Aviation Administration	High Ice Water Content Flight Campaign in High Aerosol Concentrations Collaboration Between NASA GRC AND FAA (Non-Reimbursable Activities)	3/26/2022	3/26/2027	Non-Reimbursable	\$1,510,502.00	GRC	SAA3-1696	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
281	34618	University Circle, Incorporated	University Circle Incorporated Future Connections Partnership	7/29/2022	7/28/2027	Non-Reimbursable	\$77,257.00	GRC	SAA3-1705	Education and/or Public Engagement	View Signed Agreement
282	34260	Wright Electric, Inc.	NASA/Wright Electric Power Electronic Technologies for Electrified Aircraft Propulsion (EAP)	7/12/2022	7/12/2027	Non-Reimbursable	\$202,458.00	GRC	SAA3-1704	Aeronautics	View Signed Agreement
283	33924	THE BOEING COMPANY	Development of Ultra-High-Performance Metallic Turbine Blades for Extreme Environments	2/13/2023	8/13/2026	Reimbursable	\$195,831.00	GRC	SAA3-1680	Aeronautics	View Signed Agreement
284	32927	THE BOEING COMPANY	Advanced Dispersion Coating and Consolidation Techniques for Powder Feedstock	12/22/2022	12/22/2026	Non-Reimbursable	\$222,654.00	GRC	SAA3-1687	Aeronautics, Space Technology	View Signed Agreement
285	31344	GREAT LAKES SCIENCE CENTER	The Official NASA Glenn Visitor Center	9/30/2019	9/30/2029	Non-Reimbursable	\$0.00	GRC	SAA3-1630	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
286	45167	Noblis	Annex 2 to Noblis-Solar System Exploration	5/15/2026	5/15/2028	Non-Reimbursable	\$75,000.00	GSFC		Science, Space Technology	View Signed Agreement
287	45141	BLUE ORIGIN, LLC	Annex 4 New Glenn Mission 5 to Blue Origin Fully Reimbursable Umbrella w/annexes	5/28/2026	11/28/2027	Reimbursable	\$399,964.00	GSFC	450-AGMT-0201	Human Exploration and Operations	View Signed Agreement
288	45140	BLUE ORIGIN, LLC	Annex 3 to Blue Origin Fully Reimbursable Umbrella for the New Glenn mission 4	4/17/2026	10/17/2027	Reimbursable	\$397,920.00	GSFC	450-AGMT-0201	Human Exploration and Operations	View Signed Agreement
289	45100	Marine Science Consortium	Marine Science Consortium-WFF Facility Services	4/2/2026	4/2/2027	Reimbursable	\$6,406.24	GSFC		Institutional and Mission Support	View Signed Agreement
290	44501	Blue Origin	Annex 2 to the Fully Reimbursable Umbrella Agreement for Blue Origin for the New Glenn (NG) 3 mission	2/17/2026	2/17/2027	Reimbursable	\$394,888.00	GSFC	450-AGMT-0201	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
291	44045	Polaris Manufacturing Extension Partnership	LEVERAGE COLLECTIVE RESOURCES FOR THE PURPOSE OF SUPPORTING UNITED STATES MANUFACTURERS	1/26/2026	1/26/2029	Non-Reimbursable	\$18,375.00	GSFC		Education and/or Public Engagement, Technology Transfer	View Signed Agreement
292	43984	Quantum Space, LLC	Annex 1 NASA & Quantum Space	11/21/2025	11/21/2026	Reimbursable	\$200,200.00	GSFC	43984	Space Technology	View Signed Agreement
293	43983	Quantum Space, LLC	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Goddard Spaceflight Center and Quantum Space for Spaceflight Simulation for In-space Servicing, Assembly, and Manufacturing Missions	11/21/2025	11/21/2030	Reimbursable	\$0.00	GSFC	43983	Space Technology	View Signed Agreement
294	43902	Noblis	Research and Development Partnership b/n NASA and Noblis to create highly innovative technologies.	2/24/2026	2/24/2027	Non-Reimbursable	\$1.00	GSFC		Space Technology	View Signed Agreement
295	43901	Noblis	Noblis-Solar System Exploration	2/24/2026	2/24/2031	Non-Reimbursable	\$0.00	GSFC		Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
296	43226	Anne Arundel Public Schools	COLLABORATION ON SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS (STEM) ENGAGEMENT OPPORTUNITIES	1/21/2026	1/21/2031	Non-Reimbursable	\$50,000.00	GSFC	SAA5-25-3-N43226	Education and/or Public Engagement	View Signed Agreement
297	43083	University of West Florida	NASA Technology Transfer University (T2U) Program Collaboration	9/9/2025	3/9/2029	Non-Reimbursable	\$37,200.00	GSFC	SAA5-2025-02-N43083	Technology Transfer	View Signed Agreement
298	42900	Advanced Mission Partners, LLC	Metrology Validation and Fabrication of Space Vehicle Mechanical Hardware Components	6/23/2025	6/22/2030	Reimbursable	\$10,000,000.00	GSFC		Institutional and Mission Support	View Signed Agreement
299	42645	Sierra Space Corporation	Sierra Space Dream Chaser Mission Space Act Agreement	9/30/2025	9/30/2026	Reimbursable	\$139,007.00	GSFC	450-AGMT-0203	Human Exploration and Operations	View Signed Agreement
300	42155	National Reconnaissance Office	Basic Research Workforce Development Internships	7/9/2025	7/9/2030	Non-Reimbursable	\$225,525.64	GSFC	SAA5-25-2-N42155	Space Technology, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
301	42075	Starpath Robotics Inc.	COLLABORATION ON ENGINEERING MODEL LIGHT DETECTION AND RANGING (LIDAR) SYSTEM	8/19/2025	8/19/2027	Non-Reimbursable	\$137,000.00	GSFC	SAA5-24-1-N42075	Space Technology, Technology Transfer	View Signed Agreement
302	42072	NOAA	Geostationary Extended Observations (GeoXO) Follow-on	2/12/2025	2/11/2030	Reimbursable	\$5,315,000,000.00	GSFC	A2501-013-080-073086	Science	View Signed Agreement
303	41944	The Trustees of Columbia University in the City of New York	Annex 1 for Collaborative research, education and/or technology development, workforce development, science, and engineering exchanges, applied science, and commercial/nonprofit research and technology infusion.	12/10/2024	12/10/2029	Non-Reimbursable	\$800,000.00	GSFC		Education and/or Public Engagement	View Signed Agreement
304	41943	The Trustees of Columbia University in the City of New York	COLLABORATIVE RESEARCH, TECHNOLOGY DEVELOPMENT, AND EDUCATIONAL AND WORKFORCE DEVELOPMENT INITIATIVES	12/10/2024	12/10/2029	Non-Reimbursable	\$0.00	GSFC		Education and/or Public Engagement	View Signed Agreement
305	41876	University of Maryland	Collaborative planning of NEXPLORE 2040 summit with xFoundry/University of Maryland	1/21/2025	9/30/2026	Non-Reimbursable	\$99,000.00	GSFC		Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
306	41849	Astroscale U.S. Inc.	Reimbursable Space Act Agreement between the National Aeronautics and Space Administration Goddard Spaceflight Center and Astroscale U.S. for Spaceflight Simulation for In-space Servicing, Assembly, and Manufacturing Missions	4/4/2025	4/4/2030	Reimbursable	\$0.00	GSFC	41849	Space Technology	View Signed Agreement
307	41737	University of Maryland	The University of Maryland --STEM	5/19/2025	5/19/2028	Non-Reimbursable	\$8,790,000.00	GSFC		Education and/or Public Engagement	View Signed Agreement
308	41736	University of Maryland	THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION GODDARD SPACE FLIGHT CENTER AND THE UNIVERSITY OF MARYLAND COLLEGE PARK FOR EDUCATIONAL COLLABORATION	3/6/2025	3/6/2030	Non-Reimbursable	\$0.00	GSFC		Science	View Signed Agreement
309	41591	Prince George's County Public Schools	COLLABORATION ON SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS (STEM) ENGAGEMENT OPPORTUNITIES	5/31/2025	5/31/2030	Non-Reimbursable	\$50,000.00	GSFC	SAA5-24-4-N41591	Education and/or Public Engagement	View Signed Agreement
310	41446	Cornell University	COLLABORATIVE EXPLORATION AND ENGINEERING FOR THERMAL DESIGN, FLIGHT DYNAMICS AND ROBOTIC SAMPLE	10/18/2024	10/18/2029	Non-Reimbursable	\$9,220,000.00	GSFC	SAA5-24-2-N41446	Space Technology, Technology Transfer	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
311	41340	University of Colorado Board of Regents	Advancing National Heliophysics and Space Weather Capabilities	8/14/2024	8/13/2029	Non-Reimbursable	\$125,000.00	GSFC	NASA_LASP	Science	View Signed Agreement
312	40880	NOAA	Geostationary Operational Environmental Satellites (GOES) Program Sustainment	11/26/2024	11/25/2029	Reimbursable	\$120,000,000.00	GSFC	GT&C A2409-013-080-068664	Science	View Signed Agreement
313	40768	NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY	Collaboration on the Development compact, space-qualified optical atomic clocks	12/12/2024	12/12/2029	Non-Reimbursable	\$556,800.00	GSFC	SAA5-24-3-N40768	Space Technology	View Signed Agreement
314	40552	Pulse Investment Partners LLC	Advancing Awareness and Creating Commercialization Opportunities for Climate Related Technology	8/19/2024	8/18/2027	Non-Reimbursable	\$78,000.00	GSFC	SAA5-2024-02-N40552	Technology Transfer	View Signed Agreement
315	40365	NATIONAL SPACE CLUB AND FOUNDATION	MAXIMIZE OPPORTUNITIES FOR NASA SCIENCE, TECHNOLOGY, ENGINEERING, and MATHEMATICS (STEM) ENGAGEMENT	8/5/2024	8/5/2029	Non-Reimbursable	\$442,250.00	GSFC	SAA5-24-2-N40365	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
316	40286	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	DEVELOPMENT and OFFERING OF TEACHING ACTIVITIES	7/11/2024	7/10/2029	Reimbursable	\$300,000.00	GSFC	40286	Science	View Signed Agreement
317	40244	BLUE ORIGIN, LLC	Blue Origin Fully Reimbursable Umbrella	6/12/2024	6/12/2029	Reimbursable	\$0.00	GSFC	450-AGMT-0201	Human Exploration and Operations	View Signed Agreement
318	39969	Maxar Intelligence, INC	CONJUNCTION ASSESSMENT SCREENING SERVICES	4/8/2024	9/30/2029	Reimbursable	\$927,369.00	GSFC	SAA5-2023-39969	Science	View Signed Agreement
319	39909	CesiumAstro, Inc.	Commercialization for new Modular Unified Space Technology Avionics for Next Generation Missions (MUSTANG) and SpaceCube	2/21/2025	2/21/2028	Reimbursable	\$719,900.00	GSFC	39909	Space Technology, Technology Transfer	View Signed Agreement
320	39904	UNIVERSITY OF MARYLAND BALTIMORE COUNTY	COLLABORATION ON AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	12/2/2024	12/2/2026	Non-Reimbursable	\$18,900.00	GSFC	SAA5-23-1-N39904	Technology Transfer	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
321	39894	THE UNIVERSITY OF NORTH TEXAS	COLLABORATION ON AUGMENTED REALITY AND VIRTUAL REALITY DEVELOPMENT FOR NASA SCIENCE AND ENGINEERING	7/11/2024	7/11/2026	Non-Reimbursable	\$19,000.00	GSFC	SAA5-23-1-N39894	Space Technology, Education and/or Public Engagement, Technology Transfer	View Signed Agreement
322	39804	AIR FORCE OFFICE OF SCIENTIFIC RESEARCH	BASIC RESEARCH WORKFORCE DEVELOPMENT INTERNSHIPS	2/9/2024	2/9/2029	Non-Reimbursable	\$150,000.00	GSFC	SAA5-2023-10-N39804	Education and/or Public Engagement	View Signed Agreement
323	38770	Described and Captioned Media Program	DESCRIBED AND CAPTIONED MEDIA PROGRAMS MEDIA EDITING FOR DISABLED STUDENTS	6/1/2023	5/31/2028	Non-Reimbursable	\$35,000.00	GSFC	SAA5-23-N38770	Education and/or Public Engagement	View Signed Agreement
324	38515	Department of the Navy	National Earth Orientation Service	9/13/2023	9/12/2028	Non-Reimbursable	\$17,068,871.00	GSFC	NASA-USNO-38515	Science	View Signed Agreement
325	38445	UNIVERSITY OF NORTH CAROLINA WILMINGTON	Non-Reimbursable Space Act Agreement with University of North Carolina Wilmington (UNCW) for Sustained Ocean Color Observations with the Nanosatellites (SOCON) project	4/27/2023	4/27/2028	Non-Reimbursable	\$185,000.00	GSFC	450-AGMT-0193	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
326	38232	UNIVERSITY OF NOTRE DAME	Supporting Development and Operation of the ILOCATOR Spectrometer	7/12/2023	7/11/2028	Non-Reimbursable	\$69,000.00	GSFC	NASA-UND-38232	Science	View Signed Agreement
327	38018	Horn Entrepreneurship	FOR DISSEMINATION OF NASA TECHNOLOGIES FOR ENTREPRENEURIAL OPPORTUNITIES AND TECHNOLOGY TRANSFER TO UNIVERSITY (T2U) FOR EDUCATIONAL UTILIZATION, SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS ENGAGEMENT, AND ANALYSIS	4/4/2023	4/4/2027	Non-Reimbursable	\$18,000.00	GSFC		Space Technology, Education and/or Public Engagement, Technology Transfer	View Signed Agreement
328	36376	First Street Foundation	Facilitating Cooperation and Coordination around the Economical, Societal, and Physical Impacts of Current and Future Environmental Changes	7/11/2022	7/10/2027	Non-Reimbursable	\$800,000.00	GSFC	NASA_FS_36376	Science	View Signed Agreement
329	36365	LOUISIANA STATE UNIVERSITY	Multimessenger Operational Science Support and Astrophysics Information Collaboration (MOSSAIC)	8/1/2022	7/31/2027	Non-Reimbursable	\$51,200.00	GSFC	NASA-LSU-36365	Science	View Signed Agreement
330	35702	THE CONRAD FOUNDATION	Student Activities for NASA Owned Inventions	10/24/2022	10/24/2027	Non-Reimbursable	\$0.00	GSFC	35702	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
331	34694	Howard University	Joint Collaborative Framework for Earth Science Studies	3/22/2022	3/21/2027	Non-Reimbursable	\$51,200.00	GSFC	NASA-HU-34694	Science	View Signed Agreement
332	34656	GEORGE WASHINGTON UNIVERSITY	Joint Collaborative Framework for Astrophysical Studies	10/27/2021	10/26/2026	Non-Reimbursable	\$51,200.00	GSFC	NASA-GWU-34656	Science	View Signed Agreement
333	34265	University of Maryland Eastern Shore	Space Exploration, Science and Engineering Research, Business, Computer Science, and STEM Initiatives	9/24/2021	9/22/2026	Non-Reimbursable	\$8,211.00	GSFC	GSFC-21-34265	Education and/or Public Engagement	View Signed Agreement
334	34264	University of Maryland Eastern Shore	Space Exploration, Science and Engineering Research, Business, Computer Science and STEM Initiatives	9/23/2021	9/22/2026	Non-Reimbursable	\$0.00	GSFC	GSFC-21-34265 NRSAA Umbrella	Education and/or Public Engagement	View Signed Agreement
335	31389	THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	Joint Collaborative Framework for Climate and Space Studies	11/18/2020	11/17/2026	Non-Reimbursable	\$90,000.00	GSFC	CU-NASA-31389	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
336	45877	Christina Korp Management, LLC dba Purpose Entertainment	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION AND CHRISTINA KORP MANAGEMENT, LLC DBA PURPOSE ENTERTAINMENT FOR NASA GALA EVENT	6/24/2026	12/22/2026	Non-Reimbursable	\$1.00	HQ		Education and/or Public Engagement	View Signed Agreement
337	45328	Scouting America	Develop America's Next Generation STEM Workforce Through Hand's On Learning Experiences	6/1/2026	5/30/2031	Non-Reimbursable	\$15,000.00	HQ		Education and/or Public Engagement	View Signed Agreement
338	45020	August Interactive	COLLABORATION IN EDUCATIONAL SPACE TECHNOLOGY GAME DEVELOPMENT	6/17/2026	5/31/2031	Non-Reimbursable	\$0.00	HQ	45021	Space Technology, Education and/or Public Engagement	View Signed Agreement
339	44981	The Hack Foundation	Develop Space Themed Challenges and Competitions for Teens	3/21/2026	3/20/2029	Non-Reimbursable	\$15,000.00	HQ		Education and/or Public Engagement	View Signed Agreement
340	44877	Midwest Microelectronics Consortium, Inc	Collaboration framework to adopt and develop capabilities utilizing HPSC-series processors and the associated ecosystem	4/14/2026	4/13/2028	Non-Reimbursable	\$30,000.00	HQ		Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
341	44745	National Oceanic and Atmospheric Administration	COORDINATION OF MAINTENANCE AND OPERATION OF CONTINUOUSLY OPERATING REFERENCE STATIONS TOWARD AN IMPROVED NATIONAL REFERENCE FRAME	4/24/2026	4/23/2031	Non-Reimbursable	\$10,000.00	HQ		Science	View Signed Agreement
342	44597	Civil Air Patrol	TO BUILD STEM FUTURE AEROSPACE AND DEFENSE WORKFORCE	3/27/2026	3/26/2031	Non-Reimbursable	\$85,867.00	HQ		Science	View Signed Agreement
343	44439	Discovery Education	Bridging Industry and Classroom to Build the Next Generation Workforce	4/14/2026	4/13/2031	Non-Reimbursable	\$25,000.00	HQ		Education and/or Public Engagement	View Signed Agreement
344	44267	Defense Advanced Research Projects Agency	Nonreimbursable Interagency Agreement Between The National Aeronautics And Space Administration And The Defense Advanced Research Projects Agency For The Lunar Assay Via Small Satellite Orbiter Program	9/23/2025	9/22/2030	Non-Reimbursable	\$987,036.00	HQ		Space Technology	View Signed Agreement
345	43668	Zoobean	Cooperation in Science Engagement	6/22/2026	6/22/2031	Non-Reimbursable	\$7,500.00	HQ		Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
346	43310	LeoLabs Federal, Inc.	FLIGHT SAFETY COORDINATION AND DATA EVALUATION	8/4/2025	8/3/2030	Non-Reimbursable	\$448,463.00	HQ		Human Exploration and Operations	View Signed Agreement
347	43272	Age of Learning	FOR BUILDING CAREER AWARENESS WITH STUDENTS THROUGH DIGITAL PRODUCTS	5/29/2025	5/29/2030	Non-Reimbursable	\$21,250.00	HQ		Education and/or Public Engagement	View Signed Agreement
348	43202	Space Force, Headquarters	NON-HUMAN SPACEFLIGHT CONJUNCTION ASSESSMENT MISSION SUPPORT	2/24/2026	2/23/2031	Non-Reimbursable	\$8,168,721.00	HQ		Human Exploration and Operations, Science	View Signed Agreement
349	43059	Center of Science and Industry	TO BUILD STEM WORKFORCE DEVELOPMENT AND CAREER AWARENESS AND SKILLS WITH STUDENTS ACROSS THE U.S.	5/29/2025	5/29/2030	Non-Reimbursable	\$6,562.00	HQ		Education and/or Public Engagement	View Signed Agreement
350	43057	Code.org	DEVELOPING THE NEXT GENERATION COMPUTER SCIENCE, ARTIFICIAL INTELLIGENCE AND DATA SCIENCE WORKFORCE	4/21/2025	4/21/2030	Non-Reimbursable	\$12,812.00	HQ		Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
351	43055	Crayola, LLC	DIGITAL ENGAGEMENT IN CREATIVITY, STEAM CONTENT AND CAREERS	5/13/2025	4/1/2030	Non-Reimbursable	\$37,500.00	HQ		Education and/or Public Engagement	View Signed Agreement
352	43054	Crayola, LLC	STEAM ENGAGEMENT AND CAREER AWARENESS	5/13/2025	4/1/2030	Non-Reimbursable	\$0.00	HQ		Education and/or Public Engagement	View Signed Agreement
353	43029	Space Foundation	Collaborate in Space Workforce for Tomorrow Program	5/13/2025	5/13/2030	Non-Reimbursable	\$31,250.00	HQ		Education and/or Public Engagement	View Signed Agreement
354	43028	Space Foundation	FOR THE SUPPORT OF PUBLIC AND STEM ENGAGEMENT IN SPACE CONTENT AND CAREERS	5/13/2025	5/13/2030	Non-Reimbursable	\$0.00	HQ		Education and/or Public Engagement	View Signed Agreement
355	42924	STEM Next Opportunity Fund	FOR DEVELOPMENT OF FUTURE STEM AND SKILLED TECHNICAL WORKFORCE THROUGH OUT OF SCHOOL TIME PROGRAMMING	4/10/2025	4/9/2030	Non-Reimbursable	\$25,000.00	HQ		Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
356	42904	Aerospace Industries Association (AIA)	AIA Student Rocketry Programs	4/22/2025	4/22/2030	Non-Reimbursable	\$25,000.00	HQ		Education and/or Public Engagement	View Signed Agreement
357	42903	Aerospace Industries Association (AIA)	Building America’s Next Generation Rocketry Workforce	4/22/2025	4/22/2030	Non-Reimbursable	\$0.00	HQ		Education and/or Public Engagement	View Signed Agreement
358	42626	Adidas America, Inc.	Inspire and Engage the Future STEM and Skilled Technical Workforce	5/13/2025	5/13/2028	Non-Reimbursable	\$11,250.00	HQ		Education and/or Public Engagement	View Signed Agreement
359	42437	International Motor Sports Association, LLC	Technology Interchange in Areas of Overlapping Benefit	7/28/2025	7/27/2027	Non-Reimbursable	\$85,510.00	HQ		Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
360	42436	International Motor Sports Association, LLC	Technology Interchange in Areas of Overlapping Benefit	7/28/2025	7/27/2030	Non-Reimbursable	\$0.00	HQ		Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
361	42415	United States Department of Transportation	NASA/FAA Range Safety Inter-Agency Agreement (IAA)	1/10/2025	1/10/2035	Non-Reimbursable	\$0.00	HQ		Human Exploration and Operations, Institutional and Mission Support	View Signed Agreement
362	42203	MICROSOFT CORPORATION	annex for the creation of a STEM resource library in Windows Learning Application	1/29/2025	1/29/2027	Non-Reimbursable	\$12,500.00	HQ		Education and/or Public Engagement	View Signed Agreement
363	42095	Department of Defense	Wildland Fire Research Collaboration	3/7/2025	3/6/2030	Non-Reimbursable	\$2,830,000.00	HQ		Science	View Signed Agreement
364	42088	Space Information Sharing and Analysis Center	GNSS and Space Weather Task Force and Annual Check-ins	3/14/2025	3/11/2030	Non-Reimbursable	\$74,766.57	HQ	42087	Human Exploration and Operations	View Signed Agreement
365	42087	Space Information Sharing and Analysis Center	NASA Collaboration with Space ISAC	3/12/2025	3/11/2030	Non-Reimbursable	\$0.00	HQ	42087	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
366	42001	National Science Foundation	COLLABORATION IN ASTROPHYSICS RESEARCH	6/30/2025	6/30/2030	Non-Reimbursable	\$162,000.00	HQ		Science	View Signed Agreement
367	41991	Orions Quest	Development of K-12 Space Science Education Resources	4/3/2025	4/3/2028	Non-Reimbursable	\$11,250.00	HQ		Education and/or Public Engagement	View Signed Agreement
368	41879	National Science Foundation	Wildland Fire Solicitation Coordination	2/10/2025	2/10/2030	Non-Reimbursable	\$2,830,000.00	HQ		Science	View Signed Agreement
369	41749	Hispanic Heritage Foundation	Annex 1 between NASA and Hispanic Heritage Foundation	9/30/2024	9/30/2029	Non-Reimbursable	\$43,750.00	HQ		Education and/or Public Engagement	View Signed Agreement
370	41748	Hispanic Heritage Foundation	Non-Reimbursable SAA between NASA and the Hispanic Heritage Foundation for increasing engagement and equity efforts to improve access and reduce barriers to agency activities and opportunities	9/30/2024	9/30/2029	Non-Reimbursable	\$0.00	HQ		Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
371	41637	National Association for the Advancement of Colored People	Engaging Students in STEM Content and Careers through the ACT-SO Program	9/19/2024	9/19/2029	Non-Reimbursable	\$43,750.00	HQ		Education and/or Public Engagement	View Signed Agreement
372	41636	National Association for the Advancement of Colored People	Non-Reimbursable SAA between NASA and NAACP FOR INCREASING ENGAGEMENT AND EQUITY EFFORTS TO IMPROVE ACCESS AND REDUCE BARRIERS TO AGENCY ACTIVITIES AND OPPORTUNITIES	9/19/2024	9/19/2029	Non-Reimbursable	\$0.00	HQ		Education and/or Public Engagement	View Signed Agreement
373	41500	The Gordon & Betty Moore Foundation	COLLABORATIONS IN EARTH SCIENCE FOR GLOBAL BENEFITS	11/14/2024	11/13/2029	Non-Reimbursable	\$1,625,000.00	HQ		Science	View Signed Agreement
374	41380	US Department of Defense	GUIDELINES AND A FRAMEWORK FOR ORGANIZATIONAL COLLABORATION: LASER-ENABLED POWER TRANSMISSION ORBITAL NETWORK (LEPTON)	10/4/2024	10/3/2029	Non-Reimbursable	\$325,638.00	HQ		Space Technology	View Signed Agreement
375	41139	Defense Advanced Research Projects Agency	Technical Support To The Robotic Servicing Of Geosynchronous Satellites (RSGS) Program	8/19/2024	8/19/2029	Non-Reimbursable	\$10,000,000.00	HQ		Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
376	41107	EVERGREEN EXHIBITIONS	ABOVE AND BEYOND TOURING EXHIBIT	12/11/2024	12/11/2029	Non-Reimbursable	\$10,839.00	HQ	41107	Aeronautics, Space Technology, Education and/or Public Engagement	View Signed Agreement
377	40994	National Science Foundation	NASA-NSF Exoplanet Observational Research Program	12/26/2024	9/30/2027	Non-Reimbursable	\$16,000,000.00	HQ		Science	View Signed Agreement
378	40773	GoAERO	to support Advanced Air Mobility (AAM) innovation in systems that serve the public good	9/3/2024	3/3/2028	Non-Reimbursable	\$65,880.00	HQ	40773	Aeronautics	View Signed Agreement
379	40724	Arizona State University	annex to Nonreimbursable SAA with MILO SPACE SCIENCE INSTITUTE, LLC For STEM WORKFORCE DEVELOPMENT WITH UNDERGRADUATE AND GRADUATE STUDENTS	5/30/2024	5/30/2028	Non-Reimbursable	\$16,250.00	HQ	SAA-AD-23-38169	Education and/or Public Engagement	View Signed Agreement
380	40715	Federal Aviation Administration	Annex on Aerospace STEM Education Opportunities	12/18/2024	1/26/2031	Non-Reimbursable	\$296,130.00	HQ	31919	Aeronautics, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
381	40515	United States Department of the Interior	Annex 5 to Collaboration on Sustainable Land Imaging Projects	3/7/2025	3/6/2030	Non-Reimbursable	\$40,000.00	HQ		Science	View Signed Agreement
382	40508	United States Department of the Interior	Annex 4 to Collaboration on Sustainable Land Imaging Projects	3/7/2025	3/6/2030	Non-Reimbursable	\$28,000.00	HQ		Science	View Signed Agreement
383	40494	MICROSOFT CORPORATION	annex for THE DEVELOPMENT OF INTERACTIVE AEROSPACE AND SCIENCE THEMED STUDENT AND PUBLIC ENGAGEMENT CONTENT	3/22/2024	3/22/2027	Non-Reimbursable	\$7,500.00	HQ		Education and/or Public Engagement	View Signed Agreement
384	40458	Google, LLC	Google Education and Public Engagement Collaboration	7/16/2024	6/26/2029	Non-Reimbursable	\$54,528.00	HQ		Aeronautics, Human Exploration and Operations, Science, Space Technology, Education and/or Public Engagement	View Signed Agreement
385	40457	Google, Inc	Google Education and Public Engagement Collaboration	7/16/2024	7/15/2029	Non-Reimbursable	\$0.00	HQ		Aeronautics, Human Exploration and Operations, Science, Space Technology, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
386	40422	Department of Energy	Lunar Surface Electromagnetics Experiment - Night Program	6/26/2026	6/26/2030	Non-Reimbursable	\$4,350,000.00	HQ		Science	View Signed Agreement
387	40400	U.S. Department of State	Annex 1 (Shipping Instructions) to Air Quality Ground Monitoring to Support MAIA Mission	5/13/2025	5/13/2030	Non-Reimbursable	\$94,000.00	HQ		Science	View Signed Agreement
388	40320	Department of the Air Force ; National Oceanic and Atmospheric Administration ; National Science Foundation	Space Weather Research to Operations to Research Collaboration	8/1/2023	8/1/2028	Non-Reimbursable	\$0.00	HQ		Science	View Signed Agreement
389	40261	Challenger Center for Space Science Education	Collaborative Activities with the Challenger Center	9/19/2024	9/18/2029	Non-Reimbursable	\$100,965.00	HQ		Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
390	40078	Smithsonian Institution	Earth Information Center (EIC) Exhibition Agreement	1/16/2024	1/16/2029	Non-Reimbursable	\$3,335,000.00	HQ		Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
391	40013	Academy of Model Aeronautics	DEVELOPMENT OF NEW AERONAUTICS RESOURCES FOR STUDENTS AND TEACHERS	7/19/2024	7/19/2029	Non-Reimbursable	\$23,400.00	HQ	40013	Aeronautics, Education and/or Public Engagement	View Signed Agreement
392	39613	National Science Foundation	Non-Reimbursable Interagency Agreement Between the National Aeronautics and Space Administration and National Science Foundation on GLOBE Program	4/30/2024	4/30/2029	Non-Reimbursable	\$41,859,541.00	HQ		Science	View Signed Agreement
393	39555	American Camp Association	Cooperation in Participatory Science	10/25/2023	10/25/2028	Non-Reimbursable	\$350,000.00	HQ		Science, Education and/or Public Engagement	View Signed Agreement
394	39549	Rocket Lab USA	Venus Mission Support	2/22/2024	2/22/2029	Non-Reimbursable	\$3,530,000.00	HQ		Human Exploration and Operations, Science	View Signed Agreement
395	39398	Department of the Air Force	Payload Experimentation on the Space Test Program Satellite-6 (STPSat-6) Spacecraft	10/18/2023	9/30/2028	Non-Reimbursable	\$19,121,112.00	HQ		Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
396	39321	United States Air Force Research Laboratory	Nonreimbursable Umbrella Agreement with AFRL for collaborative research and joint technology development	5/22/2025	5/21/2030	Non-Reimbursable	\$0.00	HQ		Aeronautics, Science, Space Technology, Technology Transfer, Institutional and Mission Support	View Signed Agreement
397	39154	Health and Human Services, Department of	Annex to Nonreimbursable Umbrella IAA with HHS Relating to the Improvement of Human Health and Public Health	2/6/2024	2/6/2029	Non-Reimbursable	\$132,500.00	HQ		Science	View Signed Agreement
398	38804	THE BOEING COMPANY	Complex Curvature Retractable Pin Tool Friction Stir Welding Pathfinder	4/27/2023	9/30/2026	Unfunded	\$1,056,034.00	HQ		Space Technology	View Signed Agreement
399	38788	Peanuts Worldwide, LLC	Engagement Collaboration Annex One	7/27/2023	7/27/2028	Non-Reimbursable	\$113,421.00	HQ		Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
400	38787	Peanuts Worldwide, LLC	Peanuts Worldwide Engagement Collaboration	7/27/2023	7/27/2028	Non-Reimbursable	\$0.00	HQ		Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
401	38744	Department of Energy Office of Science	Microbiome Data Ecosystems and Computational Frameworks	9/7/2023	9/6/2028	Non-Reimbursable	\$125,000.00	HQ		Science	View Signed Agreement
402	38556	Agriculture, Department of	Annex 1 to Joint Wildfire Technology Development, Assessment and Transition to Operations and Management Umbrella	5/7/2024	4/11/2029	Non-Reimbursable	\$90,000.00	HQ		Science	View Signed Agreement
403	38555	United States Forest Service	Joint Wildfire Technology Development, Assessment and Transition to Operations and Management	4/11/2024	4/11/2029	Non-Reimbursable	\$0.00	HQ		Aeronautics, Science, Space Technology	View Signed Agreement
404	38438	Defense, Department of	Demonstration Rocket For Agile Cislunar Operations (DRACO) Program	1/20/2023	1/19/2028	Non-Reimbursable	\$205,000,000.00	HQ		Space Technology	View Signed Agreement
405	37861	MICROSOFT CORPORATION	Annex 1 for Engaging Students in STEM using Minecraft	2/22/2023	2/21/2028	Non-Reimbursable	\$118,750.00	HQ		Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
406	37860	MICROSOFT CORPORATION	For Promoting STEM Education and STEM Engagement	2/24/2023	2/23/2028	Non-Reimbursable	\$0.00	HQ		Education and/or Public Engagement	View Signed Agreement
407	37260	AST&SCIENCE, LLC	Flight Safety Coordination with NASA Assets	11/10/2022	11/10/2032	Non-Reimbursable	\$1,210,580.00	HQ		Human Exploration and Operations	View Signed Agreement
408	37032	Pear Deck	For Increasing Access to STEM Digital Resources for K-12 Teachers	11/2/2022	11/2/2027	Non-Reimbursable	\$24,375.00	HQ		Education and/or Public Engagement	View Signed Agreement
409	36397	National Science Foundation	Science Enhancement through Coordinated Observations of Parker Solar Probe, Solar Orbiter and the Daniel K. Inouye Solar Telescope	7/8/2024	7/8/2029	Non-Reimbursable	\$7,500.00	HQ	36397	Science	View Signed Agreement
410	36396	Environmental Systems Research Institute (ESRI)	THE DISCOVERY, ACCESS, AND USE OF LARGE EARTH SCIENCE DATASETS	11/22/2022	11/22/2027	Non-Reimbursable	\$20,000.00	HQ		Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
411	36394	Environmental Systems Research Institute ESRI	THE DISCOVERY, ACCESS, AND USE OF LARGE EARTH SCIENCE DATASETS	11/22/2022	11/22/2027	Non-Reimbursable	\$0.00	HQ		Science	View Signed Agreement
412	36393	United States Department of the Interior	Annex 3 for Satellite Cross-calibration Radiometer Project Under Nonreimbursable Umbrella Interagency Agreement between NASA and Department of the Interior For Collaboration On Sustainable Land Imaging Project	10/12/2022	12/6/2031	Non-Reimbursable	\$179,200.00	HQ		Science	View Signed Agreement
413	36101	National Oceanic and Atmospheric Administration	Accommodation and Operation of Libera on Joint Polar Satellite System JPSS-3	3/31/2022	3/31/2032	Non-Reimbursable	\$163,893,000.00	HQ		Science	View Signed Agreement
414	35995	Federal Aviation Administration	annex to For Demonstration of Promising Aviation Concepts and Technology	7/29/2022	7/29/2027	Non-Reimbursable	\$80,990.00	HQ	31919	Aeronautics	View Signed Agreement
415	35525	National Geographic Partners, LLC	Artemis Imagery	9/23/2021	9/23/2026	Non-Reimbursable	\$2,450,000.00	HQ	35525	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
416	35190	United States Department of the Interior	Annex 2 for Landsat Next Project Under Nonreimbursable Umbrella Interagency Agreement between NASA and Department of the Interior For Collaboration On Sustainable Land Imaging Projects	2/9/2022	12/6/2031	Non-Reimbursable	\$1,089,926,000.00	HQ		Science	View Signed Agreement
417	34746	United States Department of the Interior	Annex 1 for Landsat 9 Project Under Nonreimbursable Umbrella Interagency Agreement between NASA and Department of the Interior For Collaboration On Sustainable Land Imaging Projects	2/9/2022	12/6/2031	Non-Reimbursable	\$16,066,000.00	HQ		Science	View Signed Agreement
418	34745	United States Department of the Interior	Collaboration on Sustainable Land Imaging Projects	12/6/2021	12/6/2031	Non-Reimbursable	\$0.00	HQ		Science	View Signed Agreement
419	34039	U.S. Department of State	Annex 2 (Addis Ababa) to Air Quality Ground Monitoring to Support MAIA Mission	5/13/2025	5/13/2030	Non-Reimbursable	\$60,000.00	HQ		Science	View Signed Agreement
420	34037	U.S. Department of State	Air Quality Ground Monitoring to Support MAIA Mission	5/13/2025	5/13/2030	Non-Reimbursable	\$0.00	HQ		Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
421	33165	United States Department of Energy	Alpha Magnetic Spectrometer in Space (AMS) Extension	7/13/2021	7/13/2026	Non-Reimbursable	\$13,902,736.95	HQ		Human Exploration and Operations, Science	View Signed Agreement
422	33007	SPACE EXPLORATION TECHNOLOGIES CORP	Flight Safety Coordination with NASA Assets	1/15/2021	1/15/2031	Non-Reimbursable	\$1,836,425.00	HQ		Human Exploration and Operations, Science	View Signed Agreement
423	32457	American Geophysical Union	Cooperation for AbSciCon 2022, 2024 and 2026	3/22/2022	3/22/2027	Non-Reimbursable	\$1,050,000.00	HQ		Science	View Signed Agreement
424	32421	National Oceanic and Atmospheric Administration	Ozone Mapping and Profiler Suite - Limb (OMPS-L) Accommodation on Joint Polar Satellite System (JPSS)-3 and JPSS-4	11/8/2020	11/8/2030	Non-Reimbursable	\$16,151,497.00	HQ		Science	View Signed Agreement
425	31919	Federal Aviation Administration	For Demonstration of Promising Aviation Concepts and Technology	1/4/2021	1/26/2031	Non-Reimbursable	\$0.00	HQ	31919	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
426	31223	UNITED STATES DEPARTMENT OF COMMERCE	Space Radiation Environment Support to NASA	1/18/2022	1/18/2027	Non-Reimbursable	\$604,877.00	HQ		Human Exploration and Operations	View Signed Agreement
427	27663	Health and Human Services, Department of	Nonreimbursable Umbrella IAA with HHS Relating to the Improvement of Human Health and Public Health	7/31/2018	7/31/2028	Non-Reimbursable	\$367,343.00	HQ		Human Exploration and Operations	View Signed Agreement
428	44137	FUGRO USA MARINE, INC.	Advanced GPS, GLONASS, and Galileo Data Products Enabling Real-Time Precision Point Positioning	4/27/2026	4/27/2029	Reimbursable	\$2,075,845.00	JPL		Science	View Signed Agreement
429	43438	Raytheon Company	Fast Lossless Extended (FLEX) Multi-Imaging Data Compression for Landsat Next Instrument Suite (LandIS)	12/8/2025	6/8/2027	Reimbursable	\$1,462,159.00	JPL		Science, Space Technology	View Signed Agreement
430	43016	Apex Technology Inc.	JPL Support of Apex Hall Thruster Development with MaSMi License	7/14/2025	7/14/2030	Reimbursable	\$6,011,904.00	JPL		Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
431	42914	Firefly Aerospace	F Prime Flight Software Framework Transition Support for Firefly Aerospace	5/15/2025	5/15/2030	Reimbursable	\$750,000.00	JPL	42914	Space Technology, Technology Transfer	View Signed Agreement
432	42621	PsiQuantum, CORP.	Magnesium Diboride Thin Films for Photonic Waveguide-Integrated Superconducting Nanowire Single Photon Detectors	7/24/2025	7/24/2028	Reimbursable	\$1,499,500.00	JPL		Science	View Signed Agreement
433	42397	The NAVSYS Corporation	Orbit Determination With Time Delay Of Arrival Measurements of Signals of Opportunity	5/8/2025	5/9/2027	Reimbursable	\$622,391.00	JPL		Science	View Signed Agreement
434	42382	Space Exploration Technologies Corp.	Surface Chemical and Materials Analysis of Spacecraft Hardware	11/24/2025	11/24/2030	Reimbursable	\$1,304,774.00	JPL		Space Technology	View Signed Agreement
435	41743	Google LLC	Battery Chemistry Investigation	3/19/2025	3/19/2027	Reimbursable	\$800,000.00	JPL		Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
436	41272	Revolution Space	Electrospray Thruster Technology Development	9/24/2024	9/24/2026	Reimbursable	\$636,388.00	JPL		Science	View Signed Agreement
437	41260	Massachusetts Institute of Technology	Exploring carbon sink in the North Atlantic	8/25/2025	12/25/2026	Reimbursable	\$250,000.00	JPL		Science	View Signed Agreement
438	40932	Carbon Mapper Inc.	Advanced Emissions Monitoring Imaging Spectrometer (AEMIS)	1/29/2025	5/29/2027	Reimbursable	\$6,191,987.00	JPL		Science	View Signed Agreement
439	40644	Venturi Astrolab Inc.	Rover, Analysis Modeling and Simulation (ROAMS) Support for Astrolab FLEX Rover	8/21/2024	8/21/2029	Reimbursable	\$1,000,000.00	JPL		Space Technology	View Signed Agreement
440	40248	Swift Navigation, Inc.	GNSS Orbit Determination Technology Transfer To Swift Navigation	8/26/2024	8/26/2028	Reimbursable	\$1,657,054.00	JPL		Science, Technology Transfer	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
441	39484	GeoOptics, Inc.	Advanced Gravity Mapping, GNSS Crosslink Occultations, Reflections, and Positioning	3/20/2024	3/20/2027	Reimbursable	\$4,567,075.00	JPL		Science	View Signed Agreement
442	39209	NORTHROP GRUMMAN CORPORATION	Y-band Temperature and Humidity Profiler (YTHP) Integration and Support for Upper Tropospheric Measurements	2/6/2024	2/6/2027	Reimbursable	\$991,731.00	JPL		Space Technology, Technology Transfer	View Signed Agreement
443	39007	Space Exploration Technologies Corp.	SpaceX Mission Radiation Effects Testing and Analysis	12/21/2023	12/21/2026	Reimbursable	\$466,877.00	JPL		Science	View Signed Agreement
444	38743	Astrobotic Technology Inc	Deep Space Network (DSN) Services in Support of Astrobotic Griffin Mission One (GM1)	8/24/2023	2/28/2027	Reimbursable	\$2,142,347.00	JPL		Science	View Signed Agreement
445	38608	CAL POLY POMONA FOUNDATION, INC	Cross-Sector Partnerships, Experiential Learning, and Professional Development to Build Pathways to STEM Careers	10/17/2023	7/31/2026	Reimbursable	\$133,931.00	JPL		Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
446	37446	L3Harris Technologies, Inc.	Advancing Positioning, Navigation, and Timing Technologies	3/8/2023	3/8/2028	Reimbursable	\$1,409,849.00	JPL		Science	View Signed Agreement
447	37268	CARNEGIE MELLON UNIVERSITY	Facilitating Dynamic Adaptive Pathways for Coastal Decision-Makers Through Land Ice and Water Projections	10/11/2023	10/11/2026	Reimbursable	\$860,000.00	JPL		Science	View Signed Agreement
448	36861	The Regents of the University of California on behalf of the University of California, Los Angeles	Sea Level Studies for the Gulf of Mexico	3/18/2024	1/18/2027	Reimbursable	\$456,000.00	JPL		Science	View Signed Agreement
449	36647	Exoterra Resource, LLC	Development and Qualification of ExoTerra’s Halo12 Hall Thruster System	7/19/2022	1/28/2029	Reimbursable	\$6,676,305.00	JPL		Space Technology	View Signed Agreement
450	36173	Raytheon Company	Generation Global Positioning System (GPS) Control Segment (OCX) Transition to Operations and Sustaining Support	2/17/2022	3/31/2027	Reimbursable	\$5,382,146.00	JPL		Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
451	36154	TELECOMMUNICATION SYSTEMS, INC	Assistance Global Navigation Satellite System (GNSS) Data to TeleCommunication Systems, Inc. (TCS)	2/16/2022	12/26/2030	Reimbursable	\$12,315,453.00	JPL		Science	View Signed Agreement
452	35420	Planet Labs PBC	Carbon Plume Mapper (CPM) Technology Transfer	7/29/2022	10/31/2026	Reimbursable	\$660,557.00	JPL		Science, Technology Transfer	View Signed Agreement
453	35338	Carbon Mapper, Inc.	Carbon Plume Mapper Risk Reduction Airborne Campaign	1/13/2022	4/30/2028	Reimbursable	\$5,479,636.00	JPL		Science	View Signed Agreement
454	34786	MOOG, INC	JPL Integrated GPS Occultation Receiver (IGOR) Software Support for Moog BroadReach (MBR)	10/21/2021	10/21/2029	Reimbursable	\$225,124.00	JPL		Space Technology	View Signed Agreement
455	34171	Carbon Mapper	Carbon Plume Mapper (CPM)	3/19/2021	11/30/2027	Reimbursable	\$44,228,634.00	JPL		Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
456	34074	GENERAL DYNAMICS MISSION SYSTEMS, INC.	Intelligent Ultrasonic Drilling Tool (IntUDiT)	11/10/2022	8/31/2026	Reimbursable	\$424,072.00	JPL		Space Technology, Technology Transfer	View Signed Agreement
457	34060	BATTELLE MEMORIAL INSTITUTE, INC	National Ecological Observatory Network (NEON) NEON Imaging Spectrometer (NIS)SENSOR SUPPORT	6/23/2021	6/23/2027	Reimbursable	\$949,880.00	JPL		Science	View Signed Agreement
458	34008	Northeastern University	Development of Transmitters and Receivers for THz Communications	11/17/2021	2/28/2027	Reimbursable	\$400,000.00	JPL		Science	View Signed Agreement
459	33889	Raytheon Company	Next Generation GPS Control Segment (OCX) Block 3F Support	8/18/2021	5/31/2027	Reimbursable	\$3,990,896.00	JPL		Space Technology, Technology Transfer	View Signed Agreement
460	29920	Photon Spot, Inc.	Superconducting Nanowire Single Photon Detector Technology Development	3/27/2019	9/3/2029	Reimbursable	\$3,547,296.00	JPL		Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
461	29799	HARRIS CORP	Navigation Technology Satellite-3 Geosynchronous Earth Orbit Experiment	4/10/2019	12/31/2026	Reimbursable	\$10,637,412.00	JPL		Science	View Signed Agreement
462	45705	TEN ONE AEROSPACE, LLC	Advancing Autonomous RPOD	6/30/2026	2/28/2027	Unfunded	\$52,000.00	JSC	SAA-HQ-26-45705	Space Technology	View Signed Agreement
463	45659	Soyuz Travel Document	45659 Soyuz TO Giles	6/24/2026	12/31/2026	Reimbursable	\$4,500.00	JSC	SAA-AA2-26-45659	Institutional and Mission Support	View Signed Agreement
464	45658	Soyuz Travel Document	45658 Soyuz TO Kothe	6/20/2026	12/31/2026	Reimbursable	\$4,500.00	JSC	SAA-AA2-25-45658	Institutional and Mission Support	View Signed Agreement
465	45657	Soyuz Travel Document	45657 Soyuz TO Michaelis	6/24/2026	12/31/2026	Reimbursable	\$4,500.00	JSC	SAA-AA2-26-45657	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
466	45656	Soyuz Travel Document	45656 Soyuz TO A Wilhelm	6/20/2026	12/31/2026	Reimbursable	\$4,500.00	JSC	SAA-AA2-26-45656	Institutional and Mission Support	View Signed Agreement
467	45655	Soyuz Travel Document	45655 Soyuz TO R Wilhelm	6/24/2026	12/31/2026	Reimbursable	\$4,500.00	JSC	SAA-aa2-26-45655	Institutional and Mission Support	View Signed Agreement
468	45654	Soyuz Travel Document	45654 Soyuz TO Menon	6/24/2026	12/31/2026	Reimbursable	\$4,500.00	JSC	SAA-AA2-26-45654	Institutional and Mission Support	View Signed Agreement
469	45653	Soyuz Travel Document	45653 Soyuz TO Samoilenko	6/24/2026	12/31/2026	Reimbursable	\$4,500.00	JSC	SAA-AA2-26-45653	Institutional and Mission Support	View Signed Agreement
470	45589	U.S. Navy	U.S. NAVY: 7600A for Invitational Travel Orders for guest speaker Astronaut Wiseman travel	6/2/2026	9/30/2026	Reimbursable	\$2,000.00	JSC	A2605-017-080-22DNZP.0	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
471	45017	SPACE EXPLORATION TECHNOLOGIES CORPORATION	Annex-04 to Commercial Space Systems Operations and Developments: Review of Human Subject Research Protocols	5/26/2026	3/10/2031	Reimbursable	\$101,592.74	JSC	SAA-QA-26-44532-04	Human Exploration and Operations	View Signed Agreement
472	44967	Starlab Space LLC	Environmental Control and Life Support Annex	4/27/2026	10/27/2027	Reimbursable	\$10,680.14	JSC	SAA-25-CA-38082-03	Human Exploration and Operations	View Signed Agreement
473	44894	Texas Space Coalition	FOR TESTING, ANALYSIS, TRAINING, AND TECHNICAL EXPERTISE	6/4/2026	6/4/2029	Reimbursable	\$0.00	JSC	SAA-RA-26-44894	Technology Transfer	View Signed Agreement
474	44831	TEXAS A&M ENGINEERING EXPERIMENT STATION	Annex 3: TEES Space Robotic Manipulator and Space Institute Support	4/22/2026	4/22/2028	Reimbursable	\$2,000,000.00	JSC	SAA-EA-23-35888	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
475	44620	Air Force Research Laboratory	Enhanced Decompression Sickness Modeling and Altitude Data Exchange	6/30/2026	6/30/2031	Non-Reimbursable	\$1,635,152.04	JSC	SAA-SA-26-44620	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
476	44607	Department of the Air Force	Testing of NASA POM+ Masks Using 437 OG Test Stand	12/15/2025	12/15/2026	Non-Reimbursable	\$0.00	JSC	SAA-SA-25-44607	Human Exploration and Operations	View Signed Agreement
477	44533	SPACE EXPLORATION TECHNOLOGIES CORPORATION	TPS Ablation Model Development and Validation	3/10/2026	3/10/2027	Reimbursable	\$120,000.00	JSC	SAA-EA-26-44532-01	Human Exploration and Operations, Space Technology, Institutional and Mission Support	View Signed Agreement
478	44532	SPACE EXPLORATION TECHNOLOGIES CORPORATION	Commercial Space Systems Operations and Developments	3/10/2026	3/10/2031	Reimbursable	\$0.00	JSC	SAA-EA-26-44532	Human Exploration and Operations, Space Technology, Institutional and Mission Support	View Signed Agreement
479	44520	Planet Labs PBC	ISS and Planet Operational Agreement	6/24/2026	6/24/2031	Non-Reimbursable	\$54,075.00	JSC	SAA-CA-26-44520	Human Exploration and Operations	View Signed Agreement
480	44446	Interlune	Annex for Lunar Regolith Simulant Testing	3/27/2026	3/27/2027	Reimbursable	\$93,843.00	JSC	SAA-XA-26-43580-02	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
481	44411	KBR Wyle Services, LLC	Annex-03 under the Human Health and Performance Facilities Utilization Umbrella	4/1/2026	9/30/2030	Reimbursable	\$2,175,063.41	JSC	SAA-SA-26-44097-03	Human Exploration and Operations	View Signed Agreement
482	44410	KBR Wyle Services, LLC	Annex-02 under the Human Health and Performance Facilities Utilization Umbrella	3/31/2026	9/30/2030	Reimbursable	\$28,664.53	JSC	SAA-SA-26-44097-02	Human Exploration and Operations	View Signed Agreement
483	44354	Department of the Army	NASA Use of Eaton POM Test Cart	10/17/2025	10/17/2026	Non-Reimbursable	\$0.00	JSC	SAA-SA-25-44354	Human Exploration and Operations	View Signed Agreement
484	44338	Blue Origin	Annex for Engineering Analysis and Testing	11/10/2025	11/10/2026	Reimbursable	\$3,194,557.79	JSC	SAA-EA-25-42629-02	Space Technology	View Signed Agreement
485	44287	University of Colorado Board of Regents	Shingles Vaccine Efficacy Study	4/20/2026	9/30/2028	Reimbursable	\$263,089.00	JSC	SAA-SA-26-44287	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
486	44256	University of Texas	Annex-05 to the Nonreimbursable Space Act Umbrella Agreement Between NASA JSC and the University of Texas at San Antonio for Collaborative Activities	2/3/2026	9/10/2030	Non-Reimbursable	\$162,126.47	JSC	SAA-AD-25-37779-05	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
487	44255	UT Health Houston McGovern Medical School	Annex-04 to Nonreimbursable Umbrella Space Act Agreement Between NASA JSC and the UT Health McGovern Medical School	2/24/2026	9/10/2030	Non-Reimbursable	\$204,821.30	JSC	SAA-AD-25-37779-04	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
488	44103	KBR Wyle Services, LLC	Annex-06 under the Human Health and Performance Facilities Utilization Umbrella	11/4/2025	9/30/2030	Reimbursable	\$452,779.05	JSC	SAA-SA-26-44097-06	Human Exploration and Operations	View Signed Agreement
489	44102	KBR Wyle Services, LLC	Annex-05 under the Human Health and Performance Facilities Utilization Umbrella	10/31/2025	9/30/2030	Reimbursable	\$393,483.61	JSC	SAA-SA-26-44097-05	Human Exploration and Operations	View Signed Agreement
490	44101	KBR Wyle Services, LLC	Annex-04 under the Human Health and Performance Facilities Utilization Umbrella	1/5/2026	9/30/2030	Reimbursable	\$113,290.41	JSC	SAA-SA-26-44097-04	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
491	44098	KBR Wyle Services, LLC	Annex-01 under the Human Health and Performance Facilities Utilization Umbrella	10/31/2025	9/30/2030	Reimbursable	\$811,550.39	JSC	SAA-SA-26-44097-01	Human Exploration and Operations	View Signed Agreement
492	44097	KBR Wyle Services, LLC	Human Health and Performance Facilities Utilization Umbrella	10/31/2025	9/30/2030	Reimbursable	\$0.00	JSC	SAA-SA-26-44097	Human Exploration and Operations	View Signed Agreement
493	43957	University of Colorado Boulder	Annex for HyperSTEP CFD Modeling and Hypersonic EDL Data Analysis	2/20/2026	7/14/2028	Non-Reimbursable	\$178,881.95	JSC	SAA-AD-23-37948-02	Aeronautics, Human Exploration and Operations, Space Technology, Education and/or Public Engagement, Technology Transfer	View Signed Agreement
494	43858	University of Texas Medical Branch	Annex-03 to NRSAA Umbrella for STEM Collaborative Activities with the UT Medical Branch	12/11/2025	9/10/2030	Non-Reimbursable	\$120,864.43	JSC	SAA-AD-25-37779-03	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
495	43840	Arkisys, Inc.	UTILIZATION AND SUSTAINING OPERATIONS OF THE ASTROBEE FREEFLYING ROBOTICS SYSTEM	9/16/2025	9/30/2030	Unfunded	\$740,581.61	JSC	SAA-OZ-25-43840	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
496	43812	BLUE ORIGIN MANUFACTURING, LLC	This Annex shall be for the purpose of NASA JSC to support Blue Origin in the areas of flight operations and related support in the development of commercial space transportation systems.	10/29/2025	4/20/2027	Reimbursable	\$1,135,837.49	JSC	SAA8-2235543-20	Space Technology, Institutional and Mission Support	View Signed Agreement
497	43715	A and P Technology, Inc.	Laptop and IT Assets	8/20/2025	12/31/2030	Reimbursable	\$6,992.65	JSC	SAA-25-OA-43715	Space Technology	View Signed Agreement
498	43654	FIREFLY AEROSPACE INC.	Annex for Engineering support for rocket and spacecraft programs	10/23/2025	10/23/2027	Reimbursable	\$148,710.95	JSC	SAA-RA-23-37611-05	Human Exploration and Operations, Science, Space Technology, Technology Transfer, Institutional and Mission Support	View Signed Agreement
499	43581	Interlune Corporation	Development of a Novel Solar-Wind-Implanted Simulant	2/4/2026	2/4/2027	Reimbursable	\$17,544.24	JSC	SAA-XA-43580-26-01	Human Exploration and Operations	View Signed Agreement
500	43580	Interlune Corporation	Lunar Resource Analysis and Technology Development	1/30/2026	1/30/2031	Reimbursable	\$0.00	JSC	SAA-XA-26-43580	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
501	43579	KULR Technology Corporation	Maturing Li-Gas Electrolyte Cell Designs	3/17/2026	11/30/2027	Reimbursable	\$669,044.47	JSC	SAA-26-EA-43578-01	Human Exploration and Operations, Space Technology, Technology Transfer	View Signed Agreement
502	43578	KULR Technology Corporation	Reimbursable Space Act Umbrella Agreement for Battery and Cell Design Testing Services	3/17/2026	3/17/2031	Reimbursable	\$0.00	JSC	SAA-26-EA-43578	Human Exploration and Operations, Space Technology, Technology Transfer	View Signed Agreement
503	43559	University of Texas at El Paso	Annex 1 Authorizing Utilization of FOD aircraft platforms to support UTEP education and research objective support	6/16/2026	6/16/2029	Reimbursable	\$6,000,000.00	JSC	SAA-CA-25-43558-01	Education and/or Public Engagement	View Signed Agreement
504	43558	University of Texas at El Paso	Services and Capabilities in support of University of Texas at El Paso	6/4/2026	6/4/2031	Reimbursable	\$0.00	JSC	SAA-CA-25-43558	Education and/or Public Engagement	View Signed Agreement
505	43513	Greater Houston Partnership	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND GREATER HOUSTON PARTNERSHIP FOR COOPERATIVE COMMUNITY OUTREACH ACTIVITIES	2/3/2026	2/3/2031	Non-Reimbursable	\$14,047.54	JSC	SAA-AA2-25-43513	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
506	43482	United States Air Force	Center Services	8/13/2025	9/1/2030	Reimbursable	\$5,889,947.60	JSC	SAA-AA2-25-43482	Institutional and Mission Support	View Signed Agreement
507	43476	NM Trade Alliance	Annex for Consulting, Analysis, and Test Support	9/25/2025	9/25/2030	Reimbursable	\$37,515.67	JSC	SAA-RA-25-43475	Aeronautics	View Signed Agreement
508	43475	NM Trade Alliance	Testing, Analysis, Training, and Technical Expertise	9/25/2025	9/25/2030	Reimbursable	\$0.00	JSC	SAA-RA-24-43475	Human Exploration and Operations	View Signed Agreement
509	43435	Paragon Space Development Corporation	Urine Pretreat PUP System Evaluation Continuation	9/3/2025	9/3/2026	Non-Reimbursable	\$99,211.07	JSC	SAA-EA-23-37725	Human Exploration and Operations, Space Technology, Technology Transfer	View Signed Agreement
510	43295	Swaza, Inc.	Collaborative Agreement for Statistical Analysis	8/5/2025	8/5/2028	Non-Reimbursable	\$3,352.26	JSC	SAA-SA-25-43295	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
511	43027	Momentus Space LLC	Collaboration for In-Space Proximity Operations Flight Test	8/18/2025	9/30/2026	Non-Reimbursable	\$252,476.65	JSC	SAA-EA-25-43027	Space Technology	View Signed Agreement
512	42987	SPACE EXPLORATION TECHNOLOGIES CORP	Annex-09 to Commercial Space System Operations and Developments: Review of Human Subject Research Protocols	7/7/2025	7/14/2026	Reimbursable	\$17,756.10	JSC	SAA-UA-21-34284-09	Human Exploration and Operations	View Signed Agreement
513	42983	Wounded Warrior Project	Houston Soldier Ride	11/21/2025	11/21/2030	Non-Reimbursable	\$5,202.39	JSC	SAA-JA-25-42983	Education and/or Public Engagement	View Signed Agreement
514	42931	Martian Sky Industries LLC	Collaboration on In-Space Inspection, Relative Navigation, and Lunar Surface Simulation	5/7/2025	5/7/2030	Non-Reimbursable	\$119,202.09	JSC	SAA-EA-25-42931	Space Technology	View Signed Agreement
515	42824	Blue Origin	Analysis and Testing Support for Regolith Samples	8/29/2025	8/29/2027	Reimbursable	\$477,780.13	JSC	SAA-XA-25-42824	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
516	42769	The Houston Zoo	Attwater Prairie Chicken Project	1/8/2026	1/8/2031	Reimbursable	\$8,626.18	JSC	SAA-JA-26-42769	Science, Institutional and Mission Support	View Signed Agreement
517	42667	Houston Livestock Show and Rodeo, Inc.	TEXAS HIGH SCHOOL AEROSPACE SCHOLARS	8/29/2025	8/29/2026	Reimbursable	\$100,000.00	JSC	SAA-AD-25-42667	Education and/or Public Engagement	View Signed Agreement
518	42630	Blue Origin	Window Testing	9/26/2025	9/26/2026	Reimbursable	\$215,655.64	JSC	SAA-EA-42629-01	Space Technology	View Signed Agreement
519	42629	Blue Origin	ENGINEERING ANALYSIS AND TESTING	9/26/2025	9/26/2030	Reimbursable	\$0.00	JSC	SAA-EA-25-42629	Aeronautics	View Signed Agreement
520	42380	Starlab Space LLC	Annex 02	7/18/2025	7/18/2027	Reimbursable	\$99,705.00	JSC	SAA-25-CA-38082-02	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
521	42138	Venturi Astrolab, Inc.	Lunar Dust Sensor Payload Integration	2/25/2025	2/25/2030	Non-Reimbursable	\$99,882.33	JSC	SAA-DA-25-42138	Space Technology	View Signed Agreement
522	42110	Arrow Science and Technology, LLC	First Annex	2/13/2025	2/13/2030	Reimbursable	\$37,426.25	JSC	SAA-EA-24-42109-01	Science, Space Technology	View Signed Agreement
523	42109	Arrow Science and Technology, LLC	Arrow Science and Technology, LLC	2/13/2025	2/13/2030	Reimbursable	\$0.00	JSC	SAA-ES-25-42109	Science	View Signed Agreement
524	41986	Toyota Tsusho America, Inc	Annex to perform Testing, Analysis, Training, and Technical Expertise	2/23/2026	2/19/2031	Reimbursable	\$2,381,327.99	JSC	SAA-RA-26-41985-01	Aeronautics	View Signed Agreement
525	41985	Toyota Tsusho America, Inc	Umbrella to facilitate Testing, Analysis, Training, and Technical Expertise	2/19/2026	2/19/2031	Reimbursable	\$0.00	JSC	SAA-RA-26-41985	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
526	41960	USAF	MEMORANDUM OF AGREEMENT BETWEEN UNITED STATES AIR FORCE SCHOOL OF AEROSPACE MEDICINE AND THE NATIONAL AERONAUTICS SPACE ADMINISTRATION FOR THE AEROSAPCE MEDICINE PRIMARY COURSE	1/29/2025	1/29/2030	Non-Reimbursable	\$763,564.56	JSC	IAA-SA-25-41960	Human Exploration and Operations	View Signed Agreement
527	41932	National Technology and Engineering Solutions of Sandia, LLC	Algorithm Integration and Testing	11/17/2024	11/17/2027	Non-Reimbursable	\$148,781.90	JSC	SAA-EA-25-41931-01	Human Exploration and Operations	View Signed Agreement
528	41931	National Technology and Engineering Solutions of Sandia, LLC	Engineering and Technology Advancement	11/17/2024	11/17/2029	Non-Reimbursable	\$0.00	JSC	SAA-EA-25-41931	Human Exploration and Operations	View Signed Agreement
529	41803	The University of Texas System	Annex to NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND THE UNIVERSITY OF TEXAS SYSTEM FOR COLLABORATIVE ACTIVITIES.	3/26/2026	9/10/2030	Non-Reimbursable	\$201,321.55	JSC	SAA-AD-23-37779-02	Science	View Signed Agreement
530	41606	Auburn University	Radio Frequency Identification (RFID) Collaboration	4/9/2025	4/9/2028	Non-Reimbursable	\$49,573.14	JSC	SAA-EA-25-41605-01	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
531	41605	Auburn University	Space Exploration and Technology Management	4/9/2025	4/9/2030	Non-Reimbursable	\$0.00	JSC	SAA-EA-25-41605	Education and/or Public Engagement	View Signed Agreement
532	41602	VAST SPACE LLC	Human Research Collaboration	4/22/2025	4/22/2030	Non-Reimbursable	\$752,457.38	JSC	SAA-SA-25-41601-01	Human Exploration and Operations	View Signed Agreement
533	41601	VAST SPACE LLC	Human Research and Health and Performance Collaboration	4/22/2025	4/22/2030	Non-Reimbursable	\$0.00	JSC	SAA-SA-25-41601	Human Exploration and Operations	View Signed Agreement
534	41490	Axiom Space, Inc.	Flight Operations Directorate Axiom Training and Mission Services	1/13/2025	1/7/2030	Reimbursable	\$4,910,000.00	JSC	SAA-CA-24-41489-01	Space Technology	View Signed Agreement
535	41489	Axiom Space, Inc.	Services and Capabilities in support of Commercial Space Systems Operations and Development	1/7/2025	1/7/2030	Reimbursable	\$0.00	JSC	SAA-24-CA-41489	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
536	41422	Vertex Aerospace, LLC	Annex 5 Authorizes Clean Room, Animation, Manufacturing, and Other General Commercialization Activities	9/24/2024	9/30/2027	Reimbursable	\$248,689.64	JSC	SAA-CA-24-38651-05	Institutional and Mission Support	View Signed Agreement
537	41421	Vertex Aerospace, LLC	Annex 4 Authorizing Support for Department of Defense Diving and Other Commercialization Activities	9/24/2024	9/30/2027	Reimbursable	\$248,690.14	JSC	SAA-CA-24-38651-04	Institutional and Mission Support	View Signed Agreement
538	41418	Vertex Aerospace, LLC	Annex 3 Authorizing Remotely Operated Vehicles (ROVs) and Autonomous Underwater Vehicles (AUVs)	9/24/2024	9/30/2027	Reimbursable	\$994,759.79	JSC	SAA-CA-24-38651-03	Institutional and Mission Support	View Signed Agreement
539	41417	Vertex Aerospace, LLC	Annex 2 Authorizing Non-Destructive Testing	9/24/2024	9/30/2027	Reimbursable	\$19,899,853.18	JSC	SAA-CA-24-38651-02	Institutional and Mission Support	View Signed Agreement
540	41321	ANYG LABS INC.	AUTOMATED MOLECULAR BIOLOGY WORKFLOWS	2/24/2025	2/24/2027	Non-Reimbursable	\$144,407.47	JSC	SAA-SA-25-41320-01	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
541	41320	ANYG LABS INC.	AUTOMATED MOLECULAR BIOLOGY WORKFLOWS	2/24/2025	2/24/2030	Non-Reimbursable	\$0.00	JSC	SAA-SA-25-41320	Human Exploration and Operations	View Signed Agreement
542	41284	SpaceWorks Enterprises Inc.	Annex-01 under Engineering Analysis for Guidance, Navigation and Control Methods Reimbursable Umbrella	11/7/2024	11/7/2027	Reimbursable	\$132,144.78	JSC	SAA-EA-25-41283-01	Space Technology	View Signed Agreement
543	41283	SpaceWorks Enterprises Inc.	Engineering Analysis for Guidance, Navigation and Control Methods	11/7/2024	11/7/2029	Reimbursable	\$0.00	JSC	SAA-EA-25-41283	Space Technology	View Signed Agreement
544	41161	Astroscale U.S. Inc.	Rendezvous, Proximity Operations, and Docking Analysis and Hardware Testing	3/17/2025	3/17/2027	Non-Reimbursable	\$46,453.04	JSC	SAA-EA-25-41160-01	Space Technology	View Signed Agreement
545	41160	Astroscale U.S. Inc.	Evaluation and Demonstration of Technologies Enabling In-Space Servicing, Assembly, and Manufacturing	3/17/2025	3/17/2030	Non-Reimbursable	\$0.00	JSC	SAA-EA-25-41160	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
546	41122	UNIVERSITY OF HOUSTON	Annex to Non-Reimbursable Space Act Umbrella Agreement for Curriculum and Student Development	10/24/2024	1/13/2027	Non-Reimbursable	\$25,741.00	JSC	SAA-AD-22-34173-06	Education and/or Public Engagement	View Signed Agreement
547	41104	FOOD AND DRUG ADMINISTRATION	Collaboration between FDA and NASA for CBRN MCMs research	9/27/2018	12/31/9999	Other	\$0.00	JSC	MOU 225-18-027	Human Exploration and Operations, Space Technology	View Signed Agreement
548	41070	VAST SPACE, LLC	FOD Consultation and Support Services	9/9/2024	8/31/2029	Reimbursable	\$75,000.00	JSC	SAA-24-CA-40538-01	Human Exploration and Operations, Institutional and Mission Support	View Signed Agreement
549	40922	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION	ANNEX TWO FOR FAILURE ANALYSIS TESTING IN THE RECEIVING INSPECTION	10/10/2024	10/10/2029	Reimbursable	\$115,715.70	JSC	SAA-NA-24-40920-02	Technology Transfer	View Signed Agreement
550	40921	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION	ANNEX ONE FOR WORKMANSHIP TRAINING CLASSES IN THE RECEIVING INSPECTION & TEST FACILITY (RITF)	10/10/2024	10/10/2029	Reimbursable	\$357,216.16	JSC	SAA-NA-24-40920-01	Technology Transfer	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
551	40920	SCIENCE APPLICATIONS INTERNATIONAL CORPORATION	WORKMANSHIP TRAINING CLASSES IN RECEIVING INSPECTION & TEST FACILITY (RITF)	10/10/2024	10/10/2029	Reimbursable	\$0.00	JSC	SAA-NA-24-40920	Technology Transfer	View Signed Agreement
552	40889	AXIOM SPACE, LLC	METEOROID AND ORBITAL DEBRIS RISK ASSESSMENTS FOR AXIOM STATION	9/16/2024	4/6/2027	Reimbursable	\$1,292,345.25	JSC	SAA-RA-22-36162	Science	View Signed Agreement
553	40767	UNIVERSITY OF TEXAS AT ARLINGTON	Collaborative Initiatives in Research, Technology, and Development	1/17/2025	1/17/2030	Non-Reimbursable	\$203,427.00	JSC	SAA-AD-24-40767	Education and/or Public Engagement	View Signed Agreement
554	40748	SPACE EXPLORATION TECHNOLOGIES CORPORATION	Annex to the Reimbursable Umbrella SAA Between SpaceX and NASA for Commercial Space System Operations and Development Activities	7/30/2024	7/14/2026	Reimbursable	\$2,371.00	JSC	SAA-UA-21-34284-08	Human Exploration and Operations	View Signed Agreement
555	40720	TEXAS A&M UNIVERSITY SYSTEM	Annex to the Non-reimbursable SAA with TAMUS and NASA for Collaborative Activities with the School of Engineering Medicine	8/20/2025	5/3/2027	Non-Reimbursable	\$117,151.00	JSC	SAA-AD-21-35521-06	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
556	40696	BAE Systems, Inc.	ADVANCED MMOD BLANKET DESIGNS	9/12/2024	9/12/2029	Reimbursable	\$855,018.25	JSC	SAA-XI-24-40696	Science	View Signed Agreement
557	40666	KBR WYLE SERVICES, LLC	NASA JSC/KBR Vendor Partner Agreement	9/8/2024	9/8/2029	Reimbursable	\$125,000.00	JSC	SAA-CA-24-40666	Human Exploration and Operations	View Signed Agreement
558	40565	Amazon.com Services LLC	FOR PROJECT KUIPER MMOD RISK ASSESSMENT	9/10/2024	9/10/2029	Reimbursable	\$3,390,087.27	JSC	SAA-XI-24-40565	Science	View Signed Agreement
559	40539	VAST SPACE, LLC	Flight Operations Directorate Vast Training and Mission Support	1/13/2025	8/31/2029	Reimbursable	\$4,622,000.00	JSC	SAA-CA-24-40538-02	Space Technology	View Signed Agreement
560	40538	VAST SPACE, LLC	Services and Capabilities in support of Commercial Space Systems Operations and Development	8/31/2024	8/31/2029	Reimbursable	\$0.00	JSC	SAA-24-CA-40538	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
561	40523	Nike Incorporated	xEMU Comfort Enhancement	11/23/2024	11/23/2027	Non-Reimbursable	\$124,624.06	JSC	SAA-EA-25-40523	Human Exploration and Operations	View Signed Agreement
562	40467	AXIOM SPACE, INC.	Trajectory and Guidance, Navigation and Control Design and Development Support	4/21/2024	4/6/2027	Reimbursable	\$1,186,354.00	JSC	SAA-RA-22-36162-10	Human Exploration and Operations	View Signed Agreement
563	40392	DELOITTE & TOUCHE LLP	For the development of Artificial Intelligence Techniques for Aerospace Applications	6/5/2024	6/5/2027	Non-Reimbursable	\$0.00	JSC	SAA-EA-24-40392	Technology Transfer	View Signed Agreement
564	40374	Sam Houston Area Council Boy Scouts of America	Youth and Educator Experiences	6/26/2024	6/26/2029	Non-Reimbursable	\$14,510.20	JSC	SAA-AD-40374	Education and/or Public Engagement	View Signed Agreement
565	40373	Sam Houston Area Council Boy Scouts of America	Collaborative Education, Outreach, and Research Activities	6/12/2024	6/12/2029	Non-Reimbursable	\$0.00	JSC	SAA-AD-40373	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
566	40371	Gravitics, Inc.	To Provide Services, Understanding, Analysis, Testing, and Certification.	4/21/2024	4/21/2029	Reimbursable	\$0.00	JSC	SAA-EA-24-40371	Human Exploration and Operations	View Signed Agreement
567	40357	United States Department of Transportation	Collaboration in Behavioral Health and Performance Science Strategy and Investigations	5/23/2024	5/23/2029	Non-Reimbursable	\$11,318.56	JSC		Human Exploration and Operations	View Signed Agreement
568	40356	United States Department of Transportation	Promoting Safe Behavioral Health and Performance Guidance for Commercial Space Operations and Space Flight Participants	5/23/2024	5/23/2029	Non-Reimbursable	\$0.00	JSC	SAA-SA-24-40356	Human Exploration and Operations	View Signed Agreement
569	40271	SPACE FAMILY EDUCATION, INC	AARON COHEN CHILDCARE CENTER	9/25/2024	9/25/2029	Non-Reimbursable	\$2,143,984.53	JSC	SAA-AA2-24-40271	Institutional and Mission Support	View Signed Agreement
570	40238	UNIVERSITY OF HOUSTON	Annex to Non-Reimbursable Space Act Umbrella Agreement for Collaborative Initiatives in Research, Technology Development, Technology Transfer Training, Education and Outreach	4/16/2024	1/13/2027	Non-Reimbursable	\$76,965.73	JSC	SAA-AD-22-34173-04	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
571	40231	SPACE EXPLORATION TECHNOLOGIES CORP	Annex-03 for Novel and Broad Research Collaborations with SpaceX	7/15/2024	3/22/2028	Non-Reimbursable	\$1,785,251.22	JSC	SAA-SA-23-37898-03	Human Exploration and Operations	View Signed Agreement
572	40230	SPACE EXPLORATION TECHNOLOGIES CORP	Annex-02 for Technical Interchanges between NASA and SpaceX	5/20/2024	3/22/2028	Non-Reimbursable	\$394,300.44	JSC	SAA-SA-23-37898	Human Exploration and Operations	View Signed Agreement
573	40147	Archer Aviation Inc.	Collaboration and Technology Development	1/19/2024	1/19/2029	Non-Reimbursable	\$0.00	JSC	SAA-EA-24-40147	Human Exploration and Operations, Space Technology	View Signed Agreement
574	40110	UL Research Institutes	Lithium-ion Battery Aging Effects	8/20/2024	2/20/2027	Reimbursable	\$520,004.18	JSC	SAA-EA-24-40109-01	Human Exploration and Operations, Space Technology	View Signed Agreement
575	40109	Underwriters Laboratories Inc. d/b/a UL Research Institutes	Engineering Analysis and Testing for Advanced Technology Development	8/20/2024	8/20/2029	Reimbursable	\$0.00	JSC	SAA-EA-24-40109	Human Exploration and Operations, Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
576	39895	BLUE ORIGIN, LLC	CERAMIC OXYGEN GENERATOR (COG) TECHNOLOGY SUPPORT OF BLUE ALCHEMIST	3/20/2025	3/20/2029	Reimbursable	\$493,751.83	JSC	SAA-AA2-25-39895	Space Technology	View Signed Agreement
577	39843	WILLIAM MARSH RICE UNIVERSITY	Annex to Annual Space Studies Program	4/30/2024	4/30/2027	Non-Reimbursable	\$184,315.69	JSC	SAA-AD-22-36462-05	Institutional and Mission Support	View Signed Agreement
578	39791	Corvid Technologies	Annex to Exchange of Technical Expertise for Commercial Space Transportation	1/8/2024	11/22/2027	Reimbursable	\$136,811.47	JSC	SAA-EA-22-37718-02	Science	View Signed Agreement
579	39775	Texas Woman’s University	COLLABORATIVE RESEARCH AND STEM ENGAGEMENT ACTIVITIES	12/7/2023	12/7/2028	Non-Reimbursable	\$39,547.22	JSC	SAA-SA-24-39774-01	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
580	39774	Texas Woman’s University	Collaborative Research and STEM Engagement Activities	12/7/2023	12/7/2028	Non-Reimbursable	\$0.00	JSC	SAA-SA-24-39774	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
581	39520	TEXAS A&M UNIVERSITY SYSTEM	Optical Navigation Collaboration with Prairie View A&M University	4/28/2024	5/3/2027	Non-Reimbursable	\$49,507.97	JSC	SAA-AD-21-35521-03	Human Exploration and Operations, Space Technology	View Signed Agreement
582	39355	Villanova University	Collaborative Research, Technology Transfer, and Education Activities	6/10/2024	6/10/2029	Non-Reimbursable	\$0.00	JSC	SAA-EA-24-39355	Education and/or Public Engagement, Technology Transfer	View Signed Agreement
583	39352	New Mexico State University	Annex with New Mexico State University for Envoy program Under Umbrella Agreement	11/30/2023	11/16/2028	Non-Reimbursable	\$76,126.43	JSC	SAA-AD-23-39352-01	Science, Education and/or Public Engagement	View Signed Agreement
584	39351	New Mexico State University	NASA JSC and New Mexico State University for Collaboration in Research, Technology Development and STEM activities	11/16/2023	11/16/2028	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-39351	Science, Education and/or Public Engagement	View Signed Agreement
585	39188	SOUTHWEST RESEARCH INSTITUTE	Fracture Analysis Capabilities for the NASGRO software program	11/21/2023	11/21/2028	Non-Reimbursable	\$253,084.00	JSC	SAA-EA-23-39188	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
586	39181	AXIOM SPACE, LLC	ESTA Testing	9/29/2023	9/29/2026	Reimbursable	\$1,000,000.00	JSC	SAA-RA-22-36162-09	Human Exploration and Operations, Space Technology	View Signed Agreement
587	39178	NATIONAL TECHNOLOGY AND ENGINEERING SOLUTIONS OF SANDIA, LLC	Vacuum Chamber Testing	5/22/2024	5/22/2028	Reimbursable	\$1,189,812.00	JSC	SAA-EA-23-39178	Technology Transfer	View Signed Agreement
588	39096	59th Medical Wing	MOU between NASA and the 59th Medical Wing for collaborative space medical research	4/24/2024	4/24/2027	Non-Reimbursable	\$233,210.35	JSC	IAA-SA-23-39096	Human Exploration and Operations	View Signed Agreement
589	39032	Advanced Textiles Association	NASA PARTICIPATION IN ATA EXPOSITIONS	10/19/2023	10/19/2028	Non-Reimbursable	\$0.00	JSC	SAA-EA-23-39032	Space Technology	View Signed Agreement
590	38921	Vast, Inc.	COLLABORATIONS FOR COMMERCIAL SPACE CAPABILITIES 2	6/13/2023	6/13/2028	Unfunded	\$8,543,268.02	JSC		Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
591	38920	THINKORBITAL, INC.	COLLABORATIONS FOR COMMERCIAL SPACE CAPABILITIES 2	6/13/2023	6/13/2028	Unfunded	\$2,690,228.00	JSC		Human Exploration and Operations	View Signed Agreement
592	38919	SPECIAL AEROSPACE SERVICES	COLLABORATIONS FOR COMMERCIAL SPACE CAPABILITIES 2	6/13/2023	6/13/2028	Unfunded	\$1,929,191.00	JSC		Human Exploration and Operations	View Signed Agreement
593	38918	SPACE EXPLORATION TECHNOLOGIES CORP	COLLABORATIONS FOR COMMERCIAL SPACE CAPABILITIES 2	6/13/2023	6/13/2028	Unfunded	\$7,401,016.16	JSC		Human Exploration and Operations	View Signed Agreement
594	38917	Sierra Space Corporation	COLLABORATIONS FOR COMMERCIAL SPACE CAPABILITIES 2	6/13/2023	6/13/2028	Unfunded	\$6,828,594.00	JSC		Human Exploration and Operations	View Signed Agreement
595	38916	Northrop Grumman Systems Corporation	COLLABORATIONS FOR COMMERCIAL SPACE CAPABILITIES 2	6/13/2023	6/13/2028	Unfunded	\$2,872,733.00	JSC		Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
596	38915	BLUE ORIGIN, LLC	COLLABORATIONS FOR COMMERCIAL SPACE CAPABILITIES 2	6/13/2023	6/13/2028	Unfunded	\$5,456,173.00	JSC		Human Exploration and Operations	View Signed Agreement
597	38869	Northrop Grumman	Data-Centric Digital Engineering	5/10/2024	5/10/2029	Non-Reimbursable	\$939,646.00	JSC	SAA-AD-23-38868-01	Science, Technology Transfer	View Signed Agreement
598	38868	Northrop Grumman	Integrated Digital Engineering and Data Interoperability	5/10/2024	5/10/2029	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-38868	Technology Transfer	View Signed Agreement
599	38839	60th Medical Group - Travis Air Force Base	Space Ionizing Radiation Collaborative Investigations	7/6/2023	7/5/2028	Non-Reimbursable	\$436,196.90	JSC	SAA-SK-23-38839	Human Exploration and Operations	View Signed Agreement
600	38778	BP Corporation North America Inc.	Capability-Based Initiative Testing	7/30/2024	7/30/2026	Non-Reimbursable	\$283,059.00	JSC	SAA-EA-23-38777-01	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
601	38777	BP Corporation North America Inc.	Digital Engineering, Simulation, and Visualization Technology Collaboration	7/26/2024	7/26/2029	Non-Reimbursable	\$0.00	JSC	SAA-EA-23-38777	Institutional and Mission Support	View Signed Agreement
602	38712	OKLAHOMA STATE UNIVERSITY	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND OKLAHOMA STATE UNIVERSITY	9/15/2023	9/15/2028	Non-Reimbursable	\$76,183.63	JSC	SAA-AD-23-38711-01	Education and/or Public Engagement	View Signed Agreement
603	38711	OKLAHOMA STATE UNIVERSITY	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND OKLAHOMA STATE UNIVERSITY	9/15/2023	9/15/2028	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-38711	Education and/or Public Engagement	View Signed Agreement
604	38652	Vertex Aerospace, LLC	Annex 1 Authorizing Safety, Survival, Emergency Response, and Leadership Training	9/24/2024	9/30/2027	Reimbursable	\$248,690.01	JSC	SAA-CA-24-38651-01	Institutional and Mission Support	View Signed Agreement
605	38651	Vertex Aerospace, LLC	Non-Government Use of NASA Facilities under the NOC II Contract, No. 80JSC024DA024	9/24/2024	9/30/2027	Reimbursable	\$0.00	JSC	SAA-CA-24-38651	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
606	38357	Multiple U.S. Partners	OSIRIS-REx Multiple Partners	7/19/2024	7/19/2029	Non-Reimbursable	\$7,692.87	JSC	SAA-AA-23-38357	Institutional and Mission Support	View Signed Agreement
607	38247	Impulse Space	annex to Reimbursable Umbrella Space Act Agreement between NASA Ames Research Center and Impulse Space for Support of Re-Entry Capsule	1/24/2024	1/15/2027	Reimbursable	\$98,022.37	JSC	SAA-XI-23-37684-02	Science	View Signed Agreement
608	38220	Clemson University	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND CLEMSON UNIVERSITY UNDER SPACE ACT UMBRELLA AGREEMENT	4/21/2024	4/18/2029	Non-Reimbursable	\$66,351.74	JSC	SAA-AD-23-38219-01	Technology Transfer	View Signed Agreement
609	38219	Clemson University	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND CLEMSON UNIVERSITY FOR HUMAN SPACE EXPLORATION, SCIENCE AND ENGINEERING RESEARCH, STEM ENGAGEMENT AND OUTREACH INITIATIVES	4/18/2024	4/18/2029	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-38219	Education and/or Public Engagement	View Signed Agreement
610	38170	Arizona State University	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND ARIZONA STATE UNIVERSITY UNDER SPACE ACT UMBRELLA AGREEMENT	7/19/2023	7/14/2028	Non-Reimbursable	\$76,126.43	JSC	SAA-AD-23-38169-01	Science, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
611	38169	Arizona State University	Nonreimbursable SAA with The Arizona Board Of Regents For And On Behalf Of Arizona State University For Human Space Exploration, Science And Engineering Research, Stem Engagement And Outreach Initiatives.	7/14/2023	7/14/2028	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-38169	Education and/or Public Engagement	View Signed Agreement
612	38118	Manned Space Flight Education Foundation, Inc	Water Services and Development	12/20/2024	12/20/2026	Reimbursable	\$78,737.29	JSC	SAA-AA-23-38118	Science	View Signed Agreement
613	38083	Starlab Space LLC	Space Vehicle Mockup Facility Usage for Starlab Space CLD Mockup	4/17/2025	4/16/2030	Reimbursable	\$1,194,700.00	JSC	SAA-25-CA-38082-01	Human Exploration and Operations	View Signed Agreement
614	38082	Starlab Space LLC	Services and Capabilities in Support of Commercial Space Systems Operations and Development	4/16/2025	4/16/2030	Reimbursable	\$0.00	JSC	SAA-25-CA-38082	Space Technology	View Signed Agreement
615	38016	GEORGIA INSTITUTE OF TECHNOLOGY	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND GEORGIA INSTITUTE OF TECHNOLOGY UNDER SPACE ACT UMBRELLA AGREEMENT	3/15/2024	3/5/2028	Non-Reimbursable	\$67,210.82	JSC	SAA-AD-24-38016-01	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
616	38015	GEORGIA INSTITUTE OF TECHNOLOGY	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND GEORGIA INSTITUTE OF TECHNOLOGY	3/5/2024	3/5/2028	Non-Reimbursable	\$0.00	JSC	SAA-AD-24-38015	Education and/or Public Engagement	View Signed Agreement
617	38010	Thomas Jefferson University	Collaborative Research and Educational Activities with Thomas Jefferson University	2/13/2023	2/12/2028	Non-Reimbursable	\$37,012.05	JSC	SAA-SA-23-38010	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
618	37999	Mojave Energy Systems	Liquid Desiccant Air Conditioning Project	7/13/2023	9/30/2026	Non-Reimbursable	\$68,875.40	JSC	37999	Institutional and Mission Support	View Signed Agreement
619	37949	University of Colorado Boulder	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND UNIVERSITY OF COLORADO UNDER SPACE ACT UMBRELLA AGREEMENT	7/19/2023	7/14/2028	Non-Reimbursable	\$76,126.43	JSC	SAA-AD-23-37948-01	Education and/or Public Engagement	View Signed Agreement
620	37948	University of Colorado Boulder	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND UNIVERSITY OF COLORADO FOR UMBRELLA AGREEMENT FOR COLLABORATIVE INITIATIVES IN RESEARCH, TECHNOLOGY DEVELOPMENT, TECHNOLOGY TRANSFER TRAINING, EDUCATION AND OUTREACH	7/14/2023	7/14/2028	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-37948	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
621	37928	Arizona Board of Regents ; ARIZONA BOARD OF REGENTS - UNIVERSITY OF ARIZONA	ANNEX (01) BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND THE ARIZONA BOARD OF REGENTS, UNIVERSITY OF ARIZONA UNDER SPACE ACT UMBRELLA AGREEMENT	4/7/2023	3/13/2028	Non-Reimbursable	\$68,040.09	JSC	SAA-AD-23-37927-01	Human Exploration and Operations	View Signed Agreement
622	37927	Arizona Board of Regents	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND THE ARIZONA BOARD OF REGENTS, UNIVERSITY OF ARIZONA	3/13/2023	3/13/2028	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-37927	Education and/or Public Engagement	View Signed Agreement
623	37899	SPACE EXPLORATION TECHNOLOGIES CORP	Medical Technology Demonstrations	3/23/2023	3/23/2027	Non-Reimbursable	\$79,574.44	JSC	SAA-SA-23-37898-01	Science	View Signed Agreement
624	37898	SPACE EXPLORATION TECHNOLOGIES CORP	Human research collaboration	3/23/2023	3/22/2028	Non-Reimbursable	\$0.00	JSC	SAA-SA-23-37898	Science	View Signed Agreement
625	37893	NEW MEXICO STATE UNIVERSITY	Next Generation Additive Manufacturing for Space Applications	9/28/2023	9/28/2026	Non-Reimbursable	\$22,086.00	JSC	SAA-EA-23-37893	Human Exploration and Operations, Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
626	37863	North East Independent School District ; NORTH EAST INDEPENDENT SCHOOL DISTRICT	NEISD School Magnet Programs - STEM and space-focused curriculum	6/1/2023	7/18/2026	Reimbursable	\$569,997.37	JSC	SAA-AD-23-37862-01	Education and/or Public Engagement	View Signed Agreement
627	37862	North East Independent School District	North East Independent School District - Collaboration for STEM Engagement, Education, and Community Outreach Activities	6/1/2023	6/1/2028	Reimbursable	\$0.00	JSC	SAA-AD-23-37862	Education and/or Public Engagement	View Signed Agreement
628	37845	Weill Medical College of Cornell University	Annex ONE under the Reimbursable Umbrella Agreement for Biomedical Analysis	8/17/2023	8/17/2028	Reimbursable	\$89,248.78	JSC	SAA-SA-23-37844-01	Human Exploration and Operations	View Signed Agreement
629	37844	Weill Medical College of Cornell University	Reimbursable Umbrella Agreement for Biomedical Analysis	8/17/2023	8/17/2028	Reimbursable	\$0.00	JSC	SAA-SA-23-37844	Human Exploration and Operations	View Signed Agreement
630	37784	PURDUE UNIVERSITY	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND PURDUE UNIVERSITY SYSTEM UNDER SPACE ACT UMBRELLA AGREEMENT	5/23/2023	5/15/2028	Non-Reimbursable	\$51,792.93	JSC	SAA-AD-23-37784	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
631	37783	PURDUE UNIVERSITY	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND PURDUE UNIVERSITY FOR COLLABORATIVE ACTIVITIES.	5/15/2023	5/15/2028	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-37783	Technology Transfer	View Signed Agreement
632	37780	The University of Texas System	ANNEX BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND THE UNIVERSITY OF TEXAS SYSTEM UNDER SPACE ACT UMBRELLA AGREEMENT	9/10/2025	9/10/2030	Non-Reimbursable	\$61,730.97	JSC	SAA-AD-25-3779	Education and/or Public Engagement	View Signed Agreement
633	37779	The University of Texas System	NONREIMBURSABLE SPACE ACT UMBRELLA AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND THE UNIVERSITY OF TEXAS SYSTEM FOR COLLABORATIVE ACTIVITIES.	9/10/2025	9/10/2030	Non-Reimbursable	\$0.00	JSC	SAA-AD-25-37779	Education and/or Public Engagement	View Signed Agreement
634	37769	The Texas Tech University System	ANNEX 01 BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND THE TEXAS TECH UNIVERSITY SYSTEM UNDER SPACE ACT UMBRELLA AGREEMENT NO. 37768	9/1/2023	8/29/2028	Non-Reimbursable	\$76,126.43	JSC	SAA-AD-23-37768-01	Education and/or Public Engagement, Technology Transfer	View Signed Agreement
635	37768	The Texas Tech University System	Umbrella Agreement with THE TEXAS TECH UNIVERSITY SYSTEM FOR COLLABORATIVE INITIATIVES IN RESEARCH, TECHNOLOGY DEVELOPMENT, TECHNOLOGY TRANSFER TRAINING, EDUCATION AND OUTREACH.	8/29/2023	8/29/2028	Non-Reimbursable	\$0.00	JSC	SAA-AD-23-37768	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
636	37725	Paragon Space Development Corporation	Collaboration Projects, Technology Development, and Technology Transfer	4/11/2023	4/11/2028	Non-Reimbursable	\$0.00	JSC	SAA-EA-23-37725	Space Technology	View Signed Agreement
637	37683	HOUSTON LIVESTOCK SHOW AND RODEO, INC.	NONREIMBURSABLE SPACE ACT AGREEMENT BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION LYNDON B. JOHNSON SPACE CENTER AND HOUSTON LIVESTOCK SHOW & RODEO FOR COMMUNITY RELATIONS AND EDUCATION OUTREACH ACTIVITIES	2/23/2023	2/23/2028	Non-Reimbursable	\$181,580.32	JSC	SAA-AD-23-37683	Institutional and Mission Support	View Signed Agreement
638	37441	CHEVAL DE FEU AEROSPACE CORPORATION, DBA LAMONT AEROSPACE	Development of Common On-orbit Research Environment (CORE)	4/10/2023	4/10/2028	Non-Reimbursable	\$66,017.13	JSC	SAA-XA-22-37441	Space Technology	View Signed Agreement
639	37429	Washington University	SHOCK-RECOVERY EXPERIMENTS	6/28/2023	6/28/2028	Reimbursable	\$34,074.10	JSC	SAA-XI-23-37429	Science	View Signed Agreement
640	37290	SPACE EXPLORATION TECHNOLOGIES CORPORATION	NASA Certification of SpaceX Pyrotechnic Materials	1/16/2023	1/16/2028	Reimbursable	\$345,263.00	JSC	SAA-EA-23-37290	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
641	37124	BAY AREA HOUSTON ECONOMIC PARTNERSHIP	Cooperative and Community Outreach Activities	10/7/2022	10/6/2027	Non-Reimbursable	\$329,184.00	JSC	SAA-AD-22-37124	Education and/or Public Engagement	View Signed Agreement
642	37041	UNIVERSITY OF TEXAS AT EL PASO	Collaborative Initiatives in Research, Technology Development, Technology Transfer, Education and Outreach	1/30/2023	1/30/2028	Non-Reimbursable	\$0.00	JSC	SAA-EA-23-37041	Human Exploration and Operations, Space Technology, Education and/or Public Engagement	View Signed Agreement
643	36822	Electric Power Systems	Safe Lithium-ion Cells	10/14/2022	10/14/2027	Reimbursable	\$0.00	JSC	SAA-EA-22-36822	Human Exploration and Operations	View Signed Agreement
644	36811	INTUITIVE MACHINES, LLC	Modal Propellant Gauge Avionics and Flight	8/24/2022	8/24/2027	Non-Reimbursable	\$48,445.00	JSC	SAA-EA-22-36811	Space Technology	View Signed Agreement
645	36724	WILLIAM MARSH RICE UNIVERSITY	Annex to further synergistic educational initiatives	7/14/2022	7/14/2027	Non-Reimbursable	\$68,655.55	JSC	SAA-XA-22-36723-01	Technology Transfer	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
646	36723	WILLIAM MARSH RICE UNIVERSITY	The Ion STEM Dissemination Program	7/14/2022	7/14/2027	Non-Reimbursable	\$0.00	JSC	SAA-XA-22-36723	Institutional and Mission Support	View Signed Agreement
647	36612	AXIOM SPACE, INC.	Propulsion Systems Design Consulting, Analysis, and Test Support	8/4/2022	4/6/2027	Reimbursable	\$381,966.00	JSC	SAA-RA-22-36162-02	Human Exploration and Operations	View Signed Agreement
648	36554	CENTERS FOR DISEASE CONTROL AND PREVENTION	Memorandum of Agreement for Biomedical Research Between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and the Centers for Disease Control and Prevention National Center for Emerging and Zoonotic Infectious Diseases	8/2/2022	8/1/2027	Non-Reimbursable	\$100,547.36	JSC	IAA-SA-22-36554	Human Exploration and Operations	View Signed Agreement
649	36519	TEXAS PARKS AND WILDLIFE DEPARTMENT	Non-Reimbursable Space Act Agreement With Texas Parks And Wildlife Department	6/28/2022	10/1/2026	Non-Reimbursable	\$8,218.00	JSC	SAA-JA-22-36519	Education and/or Public Engagement	View Signed Agreement
650	36471	Texas Southern University	Technology Research Initiatives	7/8/2022	7/8/2027	Non-Reimbursable	\$0.00	JSC	SAA-XA-22-36471	Technology Transfer	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
651	36465	THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON, ON BEHALF OF ITS SCHOOL OF PUBLIC HEALTH	Annex-1 Under Nonreimbursable Umbrella SAA Between NASA JSC and the UT Health Science Center at Houston, on Behalf of its School of Public Health, for Research and Educational Activities	9/22/2022	9/21/2027	Non-Reimbursable	\$20,175.47	JSC	SAA-SA-22-36464-01	Science, Education and/or Public Engagement	View Signed Agreement
652	36464	THE UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER	Nonreimbursable Umbrella Space Act Agreement Between NASA JSC and the UT Health Science Center at Houston, on Behalf of its School of Public Health for Research and Education	9/22/2022	9/21/2027	Non-Reimbursable	\$0.00	JSC	SAA-SA-22-36464	Science, Education and/or Public Engagement	View Signed Agreement
653	36463	WILLIAM MARSH RICE UNIVERSITY	Annex-1 Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and William Marsh Rice University for Collaborative Research, Education and Outreach Activities	8/22/2022	8/17/2027	Non-Reimbursable	\$49,121.95	JSC	SAA-AD-22-36462-01	Science, Education and/or Public Engagement	View Signed Agreement
654	36462	WILLIAM MARSH RICE UNIVERSITY	Nonreimbursable Space Act Umbrella Agreement Between the National Aeronautics and Space Administration Lyndon B. Johnson Space Center and William Marsh Rice University for Collaborative Research, Education and Outreach Activities	8/18/2022	8/17/2027	Non-Reimbursable	\$0.00	JSC	SAA-AD-22-36462	Science, Education and/or Public Engagement	View Signed Agreement
655	36438	SPACE EXPLORATION TECHNOLOGIES CORPORATION	NON-NASA MISSIONS AND COMMERCIAL SPACE SYSTEM DEVELOPMENTS	8/25/2022	7/14/2026	Reimbursable	\$7,135,420.00	JSC	SAA-UA-21-34284-02	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
656	36332	The Methodist Hospital	Nonreimbursable Space Act Agreement Between The National Aeronautics and Space Administration Lyndon B. Johnson Space Center and The Methodist Hospital for Orthopedic Sports Medicine Collaboration	7/5/2022	7/5/2027	Non-Reimbursable	\$106,330.32	JSC	SAA-SA-22-36332	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement
657	36303	National Geographic Partners L.L.C.	Orion Artemis II National Geographic vehicle integration	3/26/2024	9/30/2026	Reimbursable	\$201,159.33	JSC	SAA-GA-23-36303	Science	View Signed Agreement
658	36217	Colgate-Palmolive Company	COLLABORATION ON HUMAN PERFORMANCE, INNOVATION & SUSTAINABILITY	5/23/2022	5/23/2027	Non-Reimbursable	\$166,285.00	JSC	SAA-OZ-22-36217	Human Exploration and Operations	View Signed Agreement
659	36178	Web Vision Centers Group, LLC	Vision diagnostics, testing techniques and devices	9/19/2022	9/18/2027	Non-Reimbursable	\$87,227.68	JSC	SAA-SA-22-36178	Human Exploration and Operations	View Signed Agreement
660	35888	TEXAS A&M ENGINEERING EXPERIMENT STATION	Collaborative Technology Development, Innovation, and Research	4/24/2023	4/24/2028	Reimbursable	\$0.00	JSC	SAA-EA-23-35888	Human Exploration and Operations, Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
661	35807	BLUE ORIGIN, LLC	Commercial Destinations - Free Flyer Phase 1 (Blue Origin)	12/1/2021	12/1/2026	Funded	\$172,000,000.00	JSC	JSC-UA-21-35807	Human Exploration and Operations	View Signed Agreement
662	35805	NANORACKS, LLC	Commercial Destinations - Free Flyer Phase 1 (Nanoracks)	12/1/2021	12/1/2026	Funded	\$217,500,000.00	JSC	JSC-UA-21-35805	Human Exploration and Operations	View Signed Agreement
663	35593	THE UNIVERSITY OF TEXAS M.D. ANDERSON CANCER CENTER	Portable Disease Detection Device	6/27/2024	6/27/2028	Non-Reimbursable	\$88,195.00	JSC	SAA-CA-22-35593	Space Technology	View Signed Agreement
664	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	9/30/2026	Reimbursable	\$4,194,232.00	JSC	SAA-AD-22-35557	Education and/or Public Engagement	View Signed Agreement
665	35521	TEXAS A&M UNIVERSITY SYSTEM	Collaborative Activities	5/3/2022	5/3/2027	Non-Reimbursable	\$0.00	JSC	SAA-AD-21-35521	Education and/or Public Engagement, Technology Transfer	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
666	35459	Passaic County Technical-Vocational Schools	Programs to inspire the next generation of explorers through hands-on projects for high school students.	3/7/2022	3/6/2027	Non-Reimbursable	\$14,420.00	JSC	SAA-OA-22-35459	Human Exploration and Operations	View Signed Agreement
667	35410	CYPRESS FAIRBANKS INDEPENDENT SCHOOL DISTRICT	Programs to inspire the next generation of explorers through hands-on projects for high school students.	11/10/2021	11/9/2026	Non-Reimbursable	\$73,892.00	JSC	SAA-OA-22-35410	Human Exploration and Operations	View Signed Agreement
668	35408	CONROE INDEPENDENT SCHOOL DISTRICT	Programs to inspire the next generation of explorers through hands-on projects for high school students.	12/13/2021	12/12/2026	Non-Reimbursable	\$67,949.00	JSC	SAA-OA-22-35408	Human Exploration and Operations	View Signed Agreement
669	35401	CLEAR CREEK INDEPENDENT SCHOOL DISTRICT	Programs to inspire the next generation of explorers through hands-on projects for high school students.	12/13/2021	12/12/2026	Non-Reimbursable	\$61,699.00	JSC	SA-OA-22-35401	Human Exploration and Operations	View Signed Agreement
670	35285	UNIVERSITY OF HOUSTON	FOR HANDLING OF HISTORIC SPACEFLIGHT DOCUMENTS	8/11/2022	8/11/2027	Non-Reimbursable	\$11,348.85	JSC	SAA-XA-21-35285	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
671	34659	Walter Dorwin Teague Associates, Inc.	Habitat Layout Trade Studies for Analog Missions and Concepts	7/21/2021	7/21/2026	Non-Reimbursable	\$5,303.00	JSC	SAA-EA-21-34659	Human Exploration and Operations	View Signed Agreement
672	34641	BAY AREA EMERGENCY RESPONDERS	RECIPROCAL USE OF EMERGENCY OPERATIONS CENTERS	6/23/2022	6/23/2027	Non-Reimbursable	\$1,000.00	JSC	SAA-JA-21-34641	Institutional and Mission Support	View Signed Agreement
673	34284	SPACE EXPLORATION TECHNOLOGIES CORPORATION	COMMERCIAL SPACE SYSTEM OPERATIONS AND DEVELOPMENTS	7/14/2021	7/14/2026	Reimbursable	\$0.00	JSC	SAA-UA-21-34284		View Signed Agreement
674	34173	UNIVERSITY OF HOUSTON	Non-Reimbursable Space Act Umbrella Agreement for Collaborative initiatives in research, technology development, technology transfer training, education and outreach	1/14/2022	1/13/2027	Non-Reimbursable	\$0.00	JSC	SAA-AD-22-34173	Education and/or Public Engagement, Technology Transfer	View Signed Agreement
675	33921	Bridgerland Technical College	Programs to inspire the next generation of explorers through hands-on projects for high school students.	10/20/2021	10/19/2026	Non-Reimbursable	\$3,139.00	JSC	SAA-OA-22-33921	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
676	33915	Highlands College Of Montana Tech	Programs to inspire the next generation of explorers through hands-on projects for high school students.	10/13/2021	10/12/2026	Non-Reimbursable	\$3,138.00	JSC	SAA-OA-22-33915	Human Exploration and Operations	View Signed Agreement
677	33880	COUNTY COLLEGE OF MORRIS	Programs to inspire the next generation of explorers through hands-on projects for high school students.	10/20/2021	10/19/2026	Non-Reimbursable	\$3,138.00	JSC	SAA-OA-22-33880	Human Exploration and Operations	View Signed Agreement
678	33879	TRI COUNTY REGIONAL VOCATIONAL SCHOOL DISTRICT	Programs to inspire the next generation of explorers through hands-on projects for high school students.	10/18/2021	10/18/2026	Non-Reimbursable	\$3,139.00	JSC	SAA-OA-22-33879	Human Exploration and Operations	View Signed Agreement
679	33878	BILLINGS PUBLIC SCHOOLS	Programs to inspire the next generation of explorers through hands-on projects for high school students.	11/8/2021	11/7/2026	Non-Reimbursable	\$3,139.00	JSC	SAA-OA-22-33878	Human Exploration and Operations	View Signed Agreement
680	33869	LINCOLN TECHNICAL INSTITUTE	LINCOLN TECHNICAL INSTITUTE STUDENTS COLLABORATING WITH NASA UNDER THE HUNCH PROGRAM	10/20/2021	10/19/2026	Non-Reimbursable	\$3,139.00	JSC	SAA-OA-20-33869	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
681	33848	Amateur Radio on the International Space Station - USA	Amateur Radio on the ISS	3/23/2021	9/30/2026	Reimbursable	\$429,353.00	JSC		Education and/or Public Engagement	View Signed Agreement
682	33744	Canyon Ridge High School	Programs to inspire the next generation of explorers through hands-on projects for high school students.	8/12/2021	8/11/2026	Non-Reimbursable	\$61,713.00	JSC	SAA-OA-20-33744	Human Exploration and Operations	View Signed Agreement
683	33386	Houston Cinema Arts Society	Houston Cinema Arts Society (HCAS) CineSpace	10/24/2021	10/24/2026	Non-Reimbursable	\$619,201.94	JSC	SAA-OA-21-33386	Education and/or Public Engagement	View Signed Agreement
684	31088	Meridian Technology Center	Programs to inspire the next generation of explorers through hands-on projects for high school students.	8/12/2021	8/12/2026	Non-Reimbursable	\$22,752.08	JSC	SAA-OA-21-31088	Human Exploration and Operations	View Signed Agreement
685	31078	Oliver Ames High School	Programs to inspire the next generation of explorers through hands-on projects for high school students.	8/12/2021	8/12/2026	Non-Reimbursable	\$16,206.19	JSC	SAA-OA-21-31078	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
686	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	\$6,516.00	JSC	SAA-OA-21-29741	Human Exploration and Operations	View Signed Agreement
687	29738	Delta Schoolcraft Intermediate School District	High School Students United with NASA to Create Hardware (HUNCH)	9/24/2021	9/23/2026	Non-Reimbursable	\$6,516.00	JSC	SAA-OA-19-29738	Human Exploration and Operations	View Signed Agreement
688	45858	BLUE ORIGIN FLORIDA, LLC	KCA-4744-9 Rev Basic, Annex for Fully Reimbursable Space Act Umbrella Agreement Between NASA and Blue Origin for Use of Kennedy Space Center Capabilities	6/14/2026	6/11/2028	Reimbursable	\$9,980,377.69	KSC	KCA-4744-9 Rev Basic	Human Exploration and Operations	View Signed Agreement
689	45599	Stoke Space	KCA-4727-6 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between Stoke Space and NASA John F. Kennedy Space Center (KSC) for Use of Kennedy Space Center Capabilities	6/11/2026	4/28/2030	Reimbursable	\$74,709.32	KSC	KCA-4727-6 Rev Basic	Human Exploration and Operations	View Signed Agreement
690	45447	Hydra-Electric Company	KCA-4849 Rev Basic, Reimbursable Space Act Agreement between NASA KSC and Hydra-Electric Company for Vibration Testing Services	6/10/2026	6/10/2028	Reimbursable	\$16,873.76	KSC	KCA-4849 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
691	45217	Faraday Technology, Inc.	KCA-4845 Rev Basic, Reimbursable Space Act Agreement between NASA KSC and Faraday Technology, Inc. for Corrosion Testing Services	5/13/2026	11/12/2028	Reimbursable	\$12,152.13	KSC	KCA-4845 Rev Basic	Institutional and Mission Support	View Signed Agreement
692	45036	RELATIVITY SPACE, INC.	KCA-4842-2 Rev Basic, Annex 2 under Reimbursable Space Act Umbrella Agreement between NASA Kennedy Space Center and Relativity Space Inc. for Use of Center Capabilities	5/7/2026	5/6/2031	Reimbursable	\$33,958.75	KSC	KCA-4842-2 Rev Basic	Institutional and Mission Support	View Signed Agreement
693	45034	RELATIVITY SPACE, INC.	KCA-4842 Rev Basic, Reimbursable Space Act Umbrella Agreement between NASA Kennedy Space Center and Relativity Space Inc. for Use of Center Capabilities	5/7/2026	5/6/2031	Reimbursable	\$0.00	KSC	KCA-4842 Rev Basic	Institutional and Mission Support	View Signed Agreement
694	45025	Engineering Research and Consulting, Inc.	KCA-4740-31 Rev Basic, Annex 31 under Umbrella Reimbursable Space Act Agreement (RSAA) with Engineering Research and Consulting, Inc. (ERC) for Contractor 3rd Party Work (C3PW)	3/10/2026	9/30/2026	Reimbursable	\$934.19	KSC	KCA-4740-31 Rev Basic	Institutional and Mission Support	View Signed Agreement
695	44997	Engineering Research and Consulting, Inc.	KCA-4740-30 Rev Basic, Annex 30 under Umbrella Reimbursable Space Act Agreement (RSAA) with Engineering Research and Consulting, Inc. (ERC) for Contractor 3rd Party Work (C3PW)	3/10/2026	9/30/2026	Reimbursable	\$383.93	KSC	KCA-4740-30 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
696	44962	Relativity Space, Inc.	KCA-4678-9 Rev A Reimbursable Space Act Agreement (RSAA) Between Relativity Space, Inc. and NASA Kennedy Space Center for Use of Center Capabilities	2/25/2026	7/27/2026	Reimbursable	\$29,678.71	KSC	KCA-4678-9 Rev A	Human Exploration and Operations	View Signed Agreement
697	44955	Reuters News & Media Inc.	KCA-4840 Rev Basic, Reimbursable Space Act Agreement Between The National Aeronautics and Space Administration John F. Kennedy Space Center and Reuters News & Media Inc. for Electricity and Press Site Countdown Clock Services	6/17/2026	6/16/2036	Reimbursable	\$24,193.63	KSC	KCA-4840 Rev. Basic	Institutional and Mission Support	View Signed Agreement
698	44762	Prolec-GE Waukesha, Inc.	KCA-4839 Rev Basic, Reimbursable Space Act Agreement between NASA KSC and Prolec-GE Waukesha, Inc. for Corrosion Testing Services	3/18/2026	3/18/2031	Reimbursable	\$15,244.33	KSC	KCA-4839 Rev Basic	Institutional and Mission Support	View Signed Agreement
699	44581	Space Exploration Technologies Corporation	KCA-4722-19 Rev Basic, Reimbursable Space Act Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	1/5/2026	11/15/2027	Reimbursable	\$33,157,449.41	KSC	KCA-4722-19 Rev Basic	Human Exploration and Operations	View Signed Agreement
700	44275	Engineering Research and Consulting, Inc.	KCA-4740-26 Rev Basic, Annex 26 under Umbrella Reimbursable Space Act Agreement (RSAA) with Engineering Research and Consulting, Inc. (ERC) for Contractor 3rd Party Work (C3PW)	12/2/2025	9/30/2026	Reimbursable	\$1,201.35	KSC	KCA-4740-26 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
701	44274	Engineering Research and Consulting, Inc.	KCA-4740-25 Rev Basic, Annex 25 under Umbrella Reimbursable Space Act Agreement (RSAA) with Engineering Research and Consulting, Inc. (ERC) for Contractor 3rd Party Work (C3PW)	12/2/2025	9/30/2026	Reimbursable	\$316.15	KSC	KCA-4740-25 Rev Basic	Institutional and Mission Support	View Signed Agreement
702	44273	Engineering Research and Consulting, Inc.	KCA-4740-23 Rev Basic, Annex 23 under Umbrella Reimbursable Space Act Agreement (RSAA) with Engineering Research and Consulting, Inc. (ERC) for Contractor 3rd Party Work (C3PW)	12/2/2025	9/30/2026	Reimbursable	\$316.15	KSC	KCA-4740-23 Rev Basic	Institutional and Mission Support	View Signed Agreement
703	44229	HSG, LLC D/B/A Herndon Solutions Group	KCA-4813-7 Rev Basic, Annex 7 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/1/2025	9/30/2026	Reimbursable	\$1,202.49	KSC	KCA-4813-7 Rev Basic	Institutional and Mission Support	View Signed Agreement
704	44228	HSG, LLC D/B/A Herndon Solutions Group	KCA-4813-6 Rev Basic, Annex 6 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/1/2025	9/30/2026	Reimbursable	\$2,602.34	KSC	KCA-4813-6 Rev Basic	Institutional and Mission Support	View Signed Agreement
705	44227	HSG, LLC D/B/A Herndon Solutions Group	KCA-4813-5 Rev Basic, Annex 5 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/1/2025	9/30/2026	Reimbursable	\$9,092.16	KSC	KCA-4813-5 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
706	44226	HSG, LLC D/B/A Herndon Solutions Group	KCA-4813-4 Rev Basic, Annex 4 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/1/2025	9/30/2026	Reimbursable	\$992.61	KSC	KCA-4813-4 Rev Basic	Institutional and Mission Support	View Signed Agreement
707	44225	HSG, LLC D/B/A Herndon Solutions Group	KCA-4813-3 Rev Basic, Annex 3 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/1/2025	9/30/2026	Reimbursable	\$1,047.75	KSC	KCA-4813-3 Rev Basic	Institutional and Mission Support	View Signed Agreement
708	44224	HSG, LLC D/B/A Herndon Solutions Group	KCA-4813-2 Rev Basic, Annex 2 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/1/2025	9/30/2026	Reimbursable	\$1,651.72	KSC	KCA-4813-2 Rev Basic	Institutional and Mission Support	View Signed Agreement
709	43967	Florida Power & Light	KCA-4829-1 Rev. Basic, Annex 1 to Reimbursable Space Act Umbrella Agreement between NASA KSC and Florida Power & Light for Fiber	5/27/2026	5/27/2031	Reimbursable	\$96,776.50	KSC	KCA-4829-1 Rev. Basic	Institutional and Mission Support	View Signed Agreement
710	43966	Florida Power & Light	KCA-4829 Rev. Basic, Reimbursable Space Act Umbrella Agreement between NASA KSC and Florida Power & Light for Use of Kennedy Space Center Capabilities	5/27/2026	5/27/2031	Reimbursable	\$0.00	KSC	KCA-4829 Rev. Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
711	43874	Relativity Space, Inc.	KCA-4678-12 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between Relativity Space, Inc. and NASA Kennedy Space Center for Use of Center Capabilities	8/25/2025	7/27/2026	Reimbursable	\$4,089.01	KSC	KCA-4678-12 Rev Basic	Human Exploration and Operations	View Signed Agreement
712	43856	Stoke Space	KCA-4727-5 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between Stoke Space and NASA John F. Kennedy Space Center (KSC) for Use of Kennedy Space Center Capabilities	3/5/2026	4/28/2030	Reimbursable	\$111,491.73	KSC	KCA-4727-5 Rev Basic	Human Exploration and Operations	View Signed Agreement
713	43802	Orlando Sentinel Communications	KCA-4828 Rev Basic, Reimbursable Space Act Agreement Between NASA Kennedy Space Center and Orlando Sentinel Communications for Electricity Service	11/17/2025	11/17/2030	Reimbursable	\$1,659.84	KSC	KCA-4828 Rev Basic	Institutional and Mission Support	View Signed Agreement
714	43680	Rothe ARES Joint Venture	KCA-4762-3 Rev Basic, Annex 3 to Umbrella Reimbursable Space Act Agreement (RSAA) with Rothe ARES Joint Venture (ROAR JV) for Contractor 3rd Party Work (C3PW)	8/5/2025	7/31/2026	Reimbursable	\$67,418.80	KSC	KCA-4762-3 Rev Basic	Institutional and Mission Support	View Signed Agreement
715	43592	American Towers Corporation	KCA-4826 Rev Basic, Reimbursable Space Act Agreement Between NASA Kennedy Space Center and American Towers Corporation for Electricity Service	12/15/2025	12/15/2035	Reimbursable	\$104,215.67	KSC	KCA-4826 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
716	43538	Stoke Space	KCA-4727-4 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between Stoke Space and NASA John F. Kennedy Space Center (KSC) for Use of Kennedy Space Center Capabilities	7/10/2025	4/28/2030	Reimbursable	\$5,785,270.53	KSC	KCA-4727-4 Rev Basic	Human Exploration and Operations	View Signed Agreement
717	43514	Stoke Space	KCA-4727-3 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between Stoke Space and NASA John F. Kennedy Space Center (KSC) for Use of Kennedy Space Center Capabilities	7/22/2025	4/28/2030	Reimbursable	\$444,826.08	KSC	KCA-4727-3 Rev Basic	Human Exploration and Operations	View Signed Agreement
718	43337	NASASpaceflight, LLC	KCA-4819 Rev Basic, Fully Reimbursable Space Act Agreement between NASA KSC and NASASpaceflight, LLC for Fiber Optics Installation at the KSC Press Site	11/13/2025	9/30/2028	Reimbursable	\$19,400.06	KSC	KCA-4819 Rev Basic	Institutional and Mission Support	View Signed Agreement
719	43336	Stoke Space	KCA-4727-2 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between Stoke Space and NASA John F. Kennedy Space Center (KSC) for Use of Kennedy Space Center Capabilities	6/24/2025	4/28/2030	Reimbursable	\$31,391.18	KSC	KCA-4727-2 Rev Basic	Human Exploration and Operations	View Signed Agreement
720	43263	BLUE ORIGIN FLORIDA, LLC	KCA-4744-8 Rev Basic, Fully Reimbursable Space Act Umbrella Agreement for Use of Kennedy Space Center Capabilities	5/14/2025	11/28/2028	Reimbursable	\$226,727.63	KSC	KCA-4744-8 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
721	43223	Auburn University	KCA-4818 Rev Basic, Annex under JSC Umbrella (SAA-EA-25-41605) between NASA KSC and Auburn University’s Radio Frequency Identification Laboratory (RFID) to Collaborate to Advance Logistics Reduction	8/5/2025	8/4/2028	Non-Reimbursable	\$126,353.31	KSC	KCA-4818 Rev Basic	Science, Space Technology	View Signed Agreement
722	43182	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-13 Rev Basic, for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	5/8/2025	1/25/2028	Reimbursable	\$94,958.43	KSC	KCA-4726-13 Rev Basic	Human Exploration and Operations	View Signed Agreement
723	43181	HSG, LLC D/B/A Herndon Solutions Group	KCA-4813-1 Rev Basic, Annex 1 to Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/1/2025	9/30/2026	Reimbursable	\$735.70	KSC	KCA-4813-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
724	43180	HSG, LLC D/B/A Herndon Solutions Group	KCA-4813 Rev Basic, Fully Reimbursable Umbrella SAA between NASA and HSG, LLC d/b/a Herndon Solutions Group for C3PW	10/1/2025	10/1/2030	Reimbursable	\$0.00	KSC	KCA-4813 Rev Basic	Institutional and Mission Support	View Signed Agreement
725	43175	Axiom Space, LLC	KCA-4682-2 Rev Basic, Fully Reimbursable Umbrella SAA Between NASA KSC and Axiom Space, Inc. for Use of Center Capabilities	4/30/2025	1/24/2027	Reimbursable	\$144,030.08	KSC	KCA-4682-2 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
726	43062	Florida Institute of Technology, Inc.	KCA-4683-6 Rev Basic, Annex 6 under Non-Reimbursable Space Act Agreement (NRSAA) Umbrella with Florida Institute of Technology, Inc. (Florida Tech) for Lightning Research and Development	8/1/2025	10/8/2026	Non-Reimbursable	\$13,776.36	KSC	KCA-4683-6 Rev Basic	Science, Education and/or Public Engagement	View Signed Agreement
727	42955	Florida Today	KCA-4802 Rev Basic, Reimbursable Space Act Agreement Between the National Aeronautics and Space Administration John F. Kennedy Space Center and Cape Publications, d/b/a Florida Today for Electricity and Press Site Countdown Clock Services	5/20/2025	5/20/2030	Reimbursable	\$13,996.49	KSC	KCA-4802 Rev Basic	Institutional and Mission Support	View Signed Agreement
728	42932	United States Department of Transportation	KCA-4746 Rev. Basic Annex between the National Aeronautics and Space Administration John F. Kennedy Space Center and the Federal Aviation Administration Under Nonreimbursable Umbrella Interagency Agreement for Commercial Launch and Reentry Activity on NASA Ranges and Installations	3/24/2026	1/10/2035	Non-Reimbursable	\$176,615.07	KSC	KCA-4746 Rev. Basic	Institutional and Mission Support	View Signed Agreement
729	42894	Seminole County Public Schools	KCA-4810 Rev Basic, Non-Reimbursable Space Act Agreement for High Schools United with NASA to Create Hardware (HUNCH) Program Participation with Seminole County Public Schools	6/24/2025	6/23/2030	Non-Reimbursable	\$192,786.08	KSC	KCA-4810 Rev Basic	Education and/or Public Engagement	View Signed Agreement
730	42817	The Astronauts Memorial Foundation	KCA-4809 Rev Basic, for Reimbursable Space Act Agreement Between NASA KSC and the Astronaut Memorial Foundation, Inc. for Center Services at the Center for Space Education	5/28/2025	5/28/2030	Reimbursable	\$943,891.15	KSC	KCA-4809 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
731	42737	202nd RED HORSE Squadron	KCA-4807 Rev Basic, Interagency Agreement (IAA) between NASA KSC and the 202nd RED HORSE Squadron for Cooperation in Training and Readiness Opportunities	4/20/2026	4/20/2031	Non-Reimbursable	\$976,287.42	KSC	KCA-4807 Rev Basic	Institutional and Mission Support	View Signed Agreement
732	42724	Amazon Kuiper Infrastructure LLC	KCA-4805-1 Rev Basic, Annex 1 under Reimbursable Umbrella Space Act Agreement between NASA KSC and Amazon Kuiper Infrastructure LLC for Use of Center Capabilities	5/8/2025	5/8/2030	Reimbursable	\$158,880.29	KSC	KCA-4805-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
733	42723	Amazon Kuiper Infrastructure LLC	KCA-4805 Rev Basic, Reimbursable Umbrella Space Act Agreement between NASA KSC and Amazon Kuiper Infrastructure LLC for Use of Center Capabilities	5/8/2025	5/8/2030	Reimbursable	\$0.00	KSC	KCA-4805 Rev Basic	Institutional and Mission Support	View Signed Agreement
734	42684	Stoke Space	KCA-4727-1 Rev Basic, Annex 1 for Reimbursable Umbrella SAA between the NASA KSC and Stoke Space for Use of Center Capabilities	4/28/2025	4/28/2030	Reimbursable	\$395,799.65	KSC	KCA-4727-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
735	42682	Stoke Space	KCA-4727 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between Stoke Space NASA John F. Kennedy Space Center (KSC) for Use of Kennedy Space Center Capabilities	4/28/2025	4/28/2030	Reimbursable	\$0.00	KSC	KCA-4727 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
736	42587	North Carolina Agricultural and Technical State University	KCA-4799 Rev Basic, Non-Reimbursable Space Act Agreement for Enhancing Microgreens Production for Space between NASA KSC and North Carolina Agricultural and Technical State University	5/21/2025	5/21/2030	Non-Reimbursable	\$168,109.34	KSC	KCA-4799 Rev Basic	Institutional and Mission Support	View Signed Agreement
737	42580	CELLCO PARTNERSHIP	KCA-4775-3 Rev Basic, Reimbursable Space Act Agreement (RSAA) Annex 3 Between the Cellco Partnership d/b/a Verizon Wireless and NASA John F. Kennedy Space Center (KSC) for Circuit Installation	6/25/2025	5/1/2029	Reimbursable	\$13,169.59	KSC	KCA-4775-3 Rev Basic	Institutional and Mission Support	View Signed Agreement
738	42370	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-12 Rev Basic, for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	1/13/2025	1/25/2028	Reimbursable	\$185,522.78	KSC	KCA-4726-12 Rev Basic	Institutional and Mission Support	View Signed Agreement
739	42354	AT&T Services, Inc.	KCA-4803 Rev Basic, Reimbursable Space Act Agreement Between The National Aeronautics and Space Administration John F. Kennedy Space Center and AT&T Services, Inc. for Electricity Service	6/23/2025	6/22/2030	Reimbursable	\$3,113.49	KSC	KCA-4803 Rev Basic	Institutional and Mission Support	View Signed Agreement
740	42328	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-10 Rev Basic, for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	1/27/2025	9/30/2026	Reimbursable	\$1,179,146.30	KSC	KCA-4726-10 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
741	42305	University of Miami	KCA-4798 Rev Basic, Reimbursable Space Act Agreement for Use of Microgravity Simulation Devices between NASA KSC and University of Miami	5/15/2025	5/15/2030	Reimbursable	\$27,711.78	KSC	KCA-4798 Rev Basic	Institutional and Mission Support	View Signed Agreement
742	42296	Florida Institute of Technology, Inc.	KCA-4683-5 Rev Basic, Annex 5 of Non-Reimbursable Space Act Agreement (NRSAA) Umbrella with Florida Institute of Technology, Inc. (Florida Tech) for Collaborative Research, Education and Outreach Activities	3/3/2025	10/8/2026	Non-Reimbursable	\$228,653.05	KSC	KCA-4683-5 Rev Basic	Science, Institutional and Mission Support	View Signed Agreement
743	42258	UNIVERSITY OF CENTRAL FLORIDA, ON BEHALF OF ITS BOARD OF TRUSTEES	KCA-4648-3 Rev Basic, 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	12/18/2024	2/22/2027	Reimbursable	\$20,997.49	KSC	KCA-4648-3 Rev Basic	Human Exploration and Operations	View Signed Agreement
744	42227	Relativity Space, Inc.	KCA-4678-11 Rev Basic, Reimbursable Space Act Agreement (RSAA) Umbrella Between Relativity Space, Inc. and NASA Kennedy Space Center for Use of Center Capabilities	12/5/2024	7/27/2026	Reimbursable	\$10,648.12	KSC	KCA-4678-11 Rev Basic	Institutional and Mission Support	View Signed Agreement
745	42209	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-11 Rev Basic, for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	11/25/2024	1/25/2028	Reimbursable	\$12,986.87	KSC	KCA-4726-11 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
746	41798	BLUE ORIGIN FLORIDA, LLC	KCA-4744-7 Rev Basic, Annex 7 under Fully Reimbursable Space Act Umbrella Agreement for Use of Kennedy Space Center Capabilities	11/1/2024	11/28/2028	Reimbursable	\$111,764.80	KSC	KCA-4744-7 Rev Basic	Human Exploration and Operations	View Signed Agreement
747	41713	AA Plasma LLC	KCA-4793 Rev Basic, Reimbursable Space Act Agreement between NASA KSC and AA Plasma LLC - Solutions for the Mitigation of Ethylene Oxide	11/18/2024	11/18/2027	Reimbursable	\$227,849.08	KSC	KCA-4793 Rev Basic	Institutional and Mission Support	View Signed Agreement
748	41616	Florida League of Cities	KCA-4759-1 Rev Basic, Annex No. 1 to Reimbursable Umbrella Space Act Agreement between NASA KSC and Florida League of Cities	1/12/2025	1/9/2028	Reimbursable	\$530,312.98	KSC	KCA-4759-1 Rev Basic	Space Technology	View Signed Agreement
749	41615	Florida League of Cities	KCA-4759 Rev Basic, Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration John F. Kennedy Space Center and Florida League of Cities for Development and Demonstration of Sustainable Composites and Associated Construction Technologies	1/12/2025	1/11/2030	Reimbursable	\$0.00	KSC	KCA-4759 Rev Basic	Space Technology	View Signed Agreement
750	41564	BLUE ORIGIN FLORIDA, LLC	KCA-4744-6 Rev Basic, Annex 6 under Fully Reimbursable Space Act Umbrella Agreement for Use of Kennedy Space Center Capabilities	9/9/2024	11/28/2028	Reimbursable	\$295,999.00	KSC	KCA-4744-6 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
751	41506	Relativity Space, Inc.	KCA-4678-10 Rev Basic Reimbursable Space Act Agreement (RSAA) Umbrella Between Relativity Space, Inc. and NASA Kennedy Space Center for Use of Center Capabilities	9/12/2024	7/27/2026	Reimbursable	\$3,041,141.00	KSC	KCA-4678-10 Rev Basic	Human Exploration and Operations	View Signed Agreement
752	41449	T-Mobile US, Inc.	KCA-4796 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between National Aeronautics and Space Administration (NASA) and T-Mobile South for Fiber Installation	5/7/2025	5/7/2030	Reimbursable	\$16,743.30	KSC	KCA-4796 Rev Basic	Institutional and Mission Support	View Signed Agreement
753	41315	Astrotech Space Operations	KCA-4777 Rev Basic, Reimbursable Space Act Agreement (RSAA) Between Astrotech Space Operations and NASA John F. Kennedy Space Center (KSC) for Access to Fiber Optic Communications Circuits	2/10/2025	2/9/2030	Reimbursable	\$368,534.84	KSC	KCA-4777 Rev Basic	Institutional and Mission Support	View Signed Agreement
754	41006	Florida Institute of Technology, Inc.	KCA-4683-3 Rev Basic, Annex 3 Non-Reimbursable Space Act Agreement (NRSAA) Umbrella with Florida Institute of Technology, Inc. (Florida Tech) for Collaborative Research, Education and Outreach Activities	6/24/2024	10/8/2026	Non-Reimbursable	\$10,734.00	KSC	KCA-4683-3 Rev Basic	Institutional and Mission Support	View Signed Agreement
755	40879	Solid Waste Authority of Palm Beach County	KCA-4788 Rev Basic, Nonreimbursable Space Act Agreement between NASA KSC and Solid Waste Authority of Palm Beach County for Research Collaboration	8/13/2024	8/13/2029	Non-Reimbursable	\$33,660.00	KSC	KCA-4788 Rev Basic	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
756	40836	Department of Defense Space Test Program STP	KCA-4778 Rev Basic, Non-Reimbursable Space Act Agreement between NASA John. F. Kennedy Space Center (KSC) and DoD Space Test Program (STP)	10/11/2024	10/10/2029	Non-Reimbursable	\$253,479.08	KSC	KCA-4778 Rev Basic	Aeronautics	View Signed Agreement
757	40729	REDWIRE SPACE INC	KCA-4781-1 Rev Basic, Annex Between NASA KSC and Redwire Space Inc for Subject Matter Expert Consulting, Testing Support, and Delivery of Compaction and Size Screening Implement	7/10/2024	9/30/2026	Reimbursable	\$1,543,526.00	KSC	KCA-4781-1 Rev Basic	Space Technology	View Signed Agreement
758	40728	REDWIRE SPACE INC	KCA-4781 Rev Basic, Reimbursable Umbrella Agreement Between NASA KSC and Redwire Space Inc. for Engineering and Testing Support of Robotic Construction Equipment for Off-Earth Applications	7/10/2024	7/9/2029	Reimbursable	\$0.00	KSC	KCA-4781 Rev Basic	Space Technology	View Signed Agreement
759	40450	CELLCO PARTNERSHIP	KCA-4775-2 Rev Basic, Reimbursable Space Act Agreement (RSAA) Annex 2 Between the Cellco Partnership d/b/a Verizon Wireless and NASA John F. Kennedy Space Center (KSC) for Strand Installation	5/14/2024	5/1/2029	Reimbursable	\$35,495.00	KSC	KCA-4775-2 Rev Basic	Institutional and Mission Support	View Signed Agreement
760	40447	CELLCO PARTNERSHIP	KCA-4775-1 Rev Basic, Reimbursable Space Act Agreement (RSAA) Annex 1 Between the Cellco Partnership d/b/a Verizon Wireless and NASA John F. Kennedy Space Center (KSC) for Fiber Installation	5/8/2024	5/1/2029	Reimbursable	\$52,670.00	KSC	KCA-4775-1 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
761	40446	CELLCO PARTNERSHIP	KCA-4775 Rev Basic, Umbrella Reimbursable Space Act Agreement (RSAA) Between the Cellco Partnership d/b/a Verizon Wireless and NASA John F. Kennedy Space Center (KSC) for use of Center Services	5/2/2024	5/1/2029	Reimbursable	\$0.00	KSC	KCA-4775 Rev Basic	Institutional and Mission Support	View Signed Agreement
762	40318	BLUE ORIGIN FLORIDA, LLC	KCA-4774-1 Rev Basic, Reimbursable Annex Between National Aeronautics and Space Administration Kennedy Space Center and Blue Origin LLC Under Space Act Umbrella Agreement KCA-4774	3/7/2024	3/6/2029	Reimbursable	\$2,711,694.00	KSC	KCA-4774-1 Rev Basic	Space Technology	View Signed Agreement
763	40317	BLUE ORIGIN FLORIDA, LLC	KCA-4774 Rev Basic, Reimbursable Umbrella Agreement Between National Aeronautics and Space Administration Kennedy Space Center and Blue Origin LLC for Engineering and Testing Support for the Space Resources Program	3/7/2024	3/6/2029	Reimbursable	\$0.00	KSC	KCA-4774 Rev Basic	Space Technology	View Signed Agreement
764	40288	PROTOINNOVATIONS, LLC	KCA-4773 Rev Basic, Reimbursable Space Act Agreement (RSAA) between NASA KSC and ProtoInnovations LLC for Testing Services for The Mobility Coordinator	5/1/2024	7/20/2027	Reimbursable	\$721,001.85	KSC	KCA-4773 Rev Basic	Space Technology	View Signed Agreement
765	40090	NEW CINGULAR WIRELESS PCS, LLC	KCA-4768 Rev Basic, Reimbursable Space Act Agreement (RSAA) between NASA KSC and New Cingular Wireless PCS, LLC for Electricity Service	3/21/2024	3/20/2029	Reimbursable	\$28,261.00	KSC	KCA-4768 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
766	40041	BLUE ORIGIN FLORIDA, LLC	KCA-4744-5 Rev Basic, Annex 5 under Fully Reimbursable Space Act Umbrella Agreement for Use of Kennedy Space Center Capabilities	12/1/2023	11/28/2028	Reimbursable	\$200,080,615.00	KSC	KCA-4744-5 Rev Basic	Human Exploration and Operations	View Signed Agreement
767	40039	BLUE ORIGIN FLORIDA, LLC	KCA-4744-4 Rev Basic, Annex 4 under Fully Reimbursable Space Act Umbrella Agreement for Use of Kennedy Space Center Capabilities	12/1/2023	11/28/2028	Reimbursable	\$2,162,068.65	KSC	KCA-4744-4 Rev Basic	Human Exploration and Operations	View Signed Agreement
768	40038	BLUE ORIGIN FLORIDA, LLC	KCA-4744-3 Rev Basic, Annex 3 under Fully Reimbursable Space Act Umbrella Agreement for Use of Kennedy Space Center Capabilities	12/1/2023	11/28/2028	Reimbursable	\$3,550,093.00	KSC	KCA-4744-3 Rev Basic	Human Exploration and Operations	View Signed Agreement
769	40037	BLUE ORIGIN FLORIDA, LLC	KCA-4744-2 Rev Basic, Annex 2 under Fully Reimbursable Space Act Umbrella Agreement for Use of Kennedy Space Center Capabilities	12/1/2023	11/28/2028	Reimbursable	\$337,593.10	KSC	KCA-4744-2 Rev Basic	Human Exploration and Operations	View Signed Agreement
770	39810	CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS	KCA-4739 Rev Basic, Reimbursable Space Act Agreement (RSAA) between NASA KSC and Verizon for Electricity Service	11/27/2023	11/26/2028	Reimbursable	\$49,635.00	KSC	KCA-4739 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
771	39692	UNIVERSITY OF FLORIDA BOARD OF TRUSTEES	KCA-4761-1 Rev Basic, Annex Between KSC and University of Florida Under Non-Reimbursable Space Act Umbrella Agreement No. KCA-4761	12/8/2023	12/7/2028	Non-Reimbursable	\$57,758.00	KSC	KCA-4761-1 Rev Basic	Science	View Signed Agreement
772	39691	UNIVERSITY OF FLORIDA BOARD OF TRUSTEES	KCA-4761 Rev Basic, Nonreimbursable Space Act Umbrella Agreement between KSC and University of Florida for Collaborative Research, Technology Transfer, Academic Engagement, and Outreach Activities	12/8/2023	12/7/2028	Non-Reimbursable	\$0.00	KSC	KCA-4761 Rev Basic	Science	View Signed Agreement
773	39639	THE BOEING COMPANY	KCA-4735-6 Rev Basic, Annex 6 Reimbursable Umbrella SAA between the NASA KSC and The Boeing Company for Use of Center Capabilities	9/28/2023	9/22/2028	Reimbursable	\$9,284.00	KSC	KCA-4735-6 Rev Basic	Institutional and Mission Support	View Signed Agreement
774	39636	THE BOEING COMPANY	KCA-4735-5 Rev Basic, Annex 5 Reimbursable Umbrella SAA between the NASA KSC and The Boeing Company for Use of Center Capabilities	9/27/2023	9/22/2028	Reimbursable	\$3,639,528.00	KSC	KCA-4735-5 Rev Basic	Institutional and Mission Support	View Signed Agreement
775	39633	THE BOEING COMPANY	KCA-4735-4 Rev Basic, Annex 4 Reimbursable Umbrella SAA between the NASA KSC and The Boeing Company for Use of Center Capabilities	9/27/2023	9/22/2028	Reimbursable	\$30,046.00	KSC	KCA-4735-4 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
776	39632	THE BOEING COMPANY	KCA-4735-3 Rev Basic, Annex 3 Reimbursable Umbrella SAA between the NASA KSC and The Boeing Company for Use of Center Capabilities	9/27/2023	9/22/2028	Reimbursable	\$44,882.00	KSC	KCA-4735-3 Rev Basic	Institutional and Mission Support	View Signed Agreement
777	39631	THE BOEING COMPANY	KCA-4735-2 Rev Basic, Annex 2 Reimbursable Umbrella SAA between the NASA KSC and The Boeing Company for Use of Center Capabilities	9/27/2023	9/22/2028	Reimbursable	\$56,155.00	KSC	KCA-4735-2 Rev Basic	Institutional and Mission Support	View Signed Agreement
778	39585	Rothe ARES Joint Venture	KCA-4762, Rev Basic Umbrella Reimbursable Space Act Agreement (RSAA) with Rothe ARES Joint Venture (ROAR JV) for Contractor 3rd Party Work (C3PW)	11/30/2023	7/31/2026	Reimbursable	\$0.00	KSC	KCA-4762 Rev Basic	Institutional and Mission Support	View Signed Agreement
779	39254	THE ASTRONAUTS MEMORIAL FOUNDATION	KCA-4751 Rev Basic, Non-Reimbursable Space Act Agreement (NRSAA) Between the Astronauts Memorial Foundation (AMF) and NASA John F. Kennedy Space Center (KSC) for the NASA Exploration Station	3/29/2024	3/28/2029	Non-Reimbursable	\$95,994.00	KSC	KCA-4751 Rev Basic	Education and/or Public Engagement	View Signed Agreement
780	39138	SPACE FLORIDA	KCA-4723-7, Rev Basic for Reimbursable Umbrella SAA between the NASA KSC and Space Florida for Use of Center Capabilities	7/10/2023	6/30/2028	Reimbursable	\$61,885.00	KSC	KCA-4723-7 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
781	39137	SPACE FLORIDA	KCA-4723-6, Rev Basic for Reimbursable Umbrella SAA between the NASA KSC and Space Florida for Use of Center Capabilities	7/10/2023	6/30/2028	Reimbursable	\$241,449.00	KSC	KCA-4723-6 Rev Basic	Institutional and Mission Support	View Signed Agreement
782	39135	SPACE FLORIDA	KCA-4723-5, Rev Basic for Reimbursable Umbrella SAA between the NASA KSC and Space Florida for Use of Center Capabilities	7/10/2023	6/30/2028	Reimbursable	\$388,748.00	KSC	KCA-4723-5 Rev Basic	Institutional and Mission Support	View Signed Agreement
783	39134	SPACE FLORIDA	KCA-4723-4, Rev Basic for Reimbursable Umbrella SAA between the NASA KSC and Space Florida for Use of Center Capabilities	7/13/2023	6/30/2028	Reimbursable	\$566,331.00	KSC	KCA-4723-4 Rev Basic	Institutional and Mission Support	View Signed Agreement
784	39133	SPACE FLORIDA	KCA-4723-3, Rev Basic for Reimbursable Umbrella SAA between the NASA KSC and Space Florida for Use of Center Capabilities	7/10/2023	6/30/2028	Reimbursable	\$112,083.00	KSC	KCA-4723-3 Rev Basic	Institutional and Mission Support	View Signed Agreement
785	39127	SPACE FLORIDA	KCA-4723-2, Rev Basic for Reimbursable Umbrella SAA between the NASA KSC and Space Florida for Use of Center Capabilities	7/10/2023	6/30/2028	Reimbursable	\$11,872,768.00	KSC	KCA-4723-2 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
786	39083	POLK STATE COLLEGE	KCA-4750 Rev Basic, Non-Reimbursable Space Act Agreements for High School Students United with NASA to Create Hardware (HUNCH) Program Participation with Polk State College	9/29/2023	9/28/2028	Non-Reimbursable	\$183,198.00	KSC	KCA-4750 Rev Basic	Education and/or Public Engagement	View Signed Agreement
787	38992	WINSTON-SALEM STATE UNIVERSITY	KCA-4754-2, Rev. Basic Annex 2 to Nonreimbursable Umbrella Space Act Agreement with Winston-Salem State University (WSSU) for Databasing Activities	9/15/2023	9/15/2028	Non-Reimbursable	\$66,295.00	KSC	KCA-4754-2 Rev. Basic	Science	View Signed Agreement
788	38867	WINSTON-SALEM STATE UNIVERSITY	KCA-4754-1, Rev. Basic Annex 1 to Nonreimbursable Umbrella Space Act Agreement with Winston-Salem State University for Microbiomes and Regolith Research Activities	9/15/2023	9/15/2028	Non-Reimbursable	\$66,295.00	KSC	KCA-4754-1 Rev. Basic	Science	View Signed Agreement
789	38866	WINSTON-SALEM STATE UNIVERSITY	KCA-4754 Rev. Basic Nonreimbursable Umbrella Space Act Agreement with Winston-Salem State University (WSSU) for Space Crop Production Collaborative Activities	9/15/2023	9/15/2028	Non-Reimbursable	\$0.00	KSC	KCA-4754 Rev. Basic	Science	View Signed Agreement
790	38794	Space Exploration Technologies Corporation	KCA-4722-15 Rev Basic, Annex 15 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	5/15/2023	11/15/2027	Reimbursable	\$49,916.00	KSC	KCA-4722-15 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
791	38697	BLUE ORIGIN FLORIDA, LLC	KCA-4744-1 Rev Basic, ANNEX 1 BETWEEN NATIONAL AERONAUTICS AND SPACE ADMINISTRATION JOHN F. KENNEDY SPACE CENTER AND BLUE ORIGIN FLORIDA, LLC UNDER SPACE ACT AGREEMENT KCA-4744	11/29/2023	11/28/2028	Reimbursable	\$1,401,590.00	KSC	KCA-4744-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
792	38696	BLUE ORIGIN FLORIDA, LLC	KCA-4744 Rev Basic, Fully Reimbursable Space Act Umbrella Agreement for Use of Kennedy Space Center Capabilities	11/29/2023	11/28/2028	Reimbursable	\$0.00	KSC	KCA-4744 Rev Basic	Institutional and Mission Support	View Signed Agreement
793	38668	Space Exploration Technologies Corporation	KCA-4722-10 Rev Basic, Annex 10 under Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	4/6/2023	11/15/2027	Reimbursable	\$510,532.88	KSC	KCA-4722-10 Rev. Basic	Human Exploration and Operations	View Signed Agreement
794	38560	Space Exploration Technologies Corporation	KCA-4722-13 Rev Basic, Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	7/18/2023	11/15/2027	Reimbursable	\$137,762.00	KSC	KCA-4722-13 Rev Basic	Human Exploration and Operations	View Signed Agreement
795	38548	Engineering Research and Consulting, Inc.	KCA-4740, Rev Basic Umbrella Reimbursable Space Act Agreement (RSAA) with Engineering Research and Consulting, Inc. (ERC) for Contractor 3rd Party Work (C3PW)	4/7/2023	9/30/2026	Reimbursable	\$0.00	KSC	KCA-4740 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
796	38366	AIRBUS U.S. SPACE AND DEFENSE, INC	KCA-4731-1 Revision Basic, Annex 1 under Reimbursable Umbrella SAA between the National Aeronautics and Space Administration John F. Kennedy Space Center and Airbus U.S. Space and Defense, Inc.	5/5/2023	5/4/2028	Reimbursable	\$226,491.00	KSC	KCA-4731-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
797	38365	AIRBUS U.S. SPACE AND DEFENSE, INC	KCA-4731 Revision Basic, for Reimbursable Umbrella SAA between the National Aeronautics and Space Administration John F. Kennedy Space Center and Airbus U.S. Space and Defense, Inc.	5/5/2023	5/4/2028	Reimbursable	\$0.00	KSC	KCA-4731 Rev Basic	Institutional and Mission Support	View Signed Agreement
798	38273	THE BOEING COMPANY	KCA-4735-1, Rev Basic Annex 1 for Reimbursable Umbrella SAA between the NASA KSC and The Boeing Company for Use of Center Capabilities	9/22/2023	9/22/2028	Reimbursable	\$1,201,720.00	KSC	KCA-4735-1 Rev. Basic	Institutional and Mission Support	View Signed Agreement
799	38272	THE BOEING COMPANY	KCA-4735, Rev. Basic Reimbursable Umbrella SAA between the NASA KSC and The Boeing Company for Use of Center Capabilities	9/22/2023	9/22/2028	Reimbursable	\$0.00	KSC	KCA-4735 Rev. Basic	Institutional and Mission Support	View Signed Agreement
800	38156	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-9 Rev Basic Annex 9 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	2/23/2023	1/25/2028	Reimbursable	\$213,929.00	KSC	KCA-4726-9 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
801	38155	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-8 Rev Basic Annex 8 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	2/23/2023	1/25/2028	Reimbursable	\$84,877.00	KSC	KCA-4726-8 Rev Basic	Human Exploration and Operations	View Signed Agreement
802	38154	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-7 Rev Basic Annex 7 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	2/16/2023	1/25/2028	Reimbursable	\$2,081,093.00	KSC	KCA-4726-7 Rev Basic	Human Exploration and Operations	View Signed Agreement
803	38153	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-6 Rev Basic Annex 6 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	2/16/2023	1/25/2028	Reimbursable	\$75,778.00	KSC	KCA-4726-6 Rev Basic	Human Exploration and Operations	View Signed Agreement
804	38152	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-5 Rev Basic Annex 5 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	2/16/2023	1/25/2028	Reimbursable	\$347,681.00	KSC	KCA-4726-5 Rev Basic	Human Exploration and Operations	View Signed Agreement
805	38151	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-4 Rev Basic Annex 4 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	2/13/2023	1/25/2028	Reimbursable	\$17,204.00	KSC	KCA-4726-4 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
806	38150	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-3 Rev Basic Annex 3 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	2/13/2023	1/25/2028	Reimbursable	\$399,137.00	KSC	KCA-4726-3 Rev Basic	Human Exploration and Operations	View Signed Agreement
807	38149	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-2 Rev Basic Annex 2 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	2/21/2023	1/25/2028	Reimbursable	\$314,684,615.00	KSC	KCA-4726-2 Rev Basic	Human Exploration and Operations	View Signed Agreement
808	37884	Space Exploration Technologies Corporation	KCA-4722-14 Rev Basic, Annex 14 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/1/2022	11/15/2027	Reimbursable	\$3,824.00	KSC	KCA-4722-14 Rev Basic	Human Exploration and Operations	View Signed Agreement
809	37883	Space Exploration Technologies Corporation	KCA-4722-9 Rev Basic, Annex 9 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/1/2022	11/15/2027	Reimbursable	\$745,711.00	KSC	KCA-4722-9 Rev Basic	Human Exploration and Operations	View Signed Agreement
810	37882	Space Exploration Technologies Corporation	KCA-4722-11 Rev Basic, Annex 11 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/1/2022	11/15/2027	Reimbursable	\$35,125.00	KSC	KCA-4722-11 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
811	37881	Space Exploration Technologies Corporation	KCA-4722-7 Rev Basic, Annex 7 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/1/2022	11/15/2027	Reimbursable	\$592,427.00	KSC	KCA-4722-7 Rev Basic	Human Exploration and Operations	View Signed Agreement
812	37880	Space Exploration Technologies Corporation	KCA-4722-5 Rev Basic, Annex 5 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/8/2022	11/15/2027	Reimbursable	\$41,172,805.00	KSC	KCA-4722-5 Rev Basic	Human Exploration and Operations	View Signed Agreement
813	37879	Space Exploration Technologies Corporation	KCA-4722-4 Rev Basic, Annex 4 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/8/2022	11/15/2027	Reimbursable	\$4,396,660.00	KSC	KCA-4722-4 Rev Basic	Human Exploration and Operations	View Signed Agreement
814	37875	Space Exploration Technologies Corporation	KCA-4722-8 Rev Basic, Annex 8 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/1/2022	11/15/2027	Reimbursable	\$461,627.07	KSC	KCA-4722-8 Rev Basic	Institutional and Mission Support	View Signed Agreement
815	37874	Space Exploration Technologies Corporation	KCA-4722-6 Rev Basic, Annex 6 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/1/2022	11/15/2027	Reimbursable	\$70,430.00	KSC	KCA-4722-6 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
816	37873	Space Exploration Technologies Corporation	KCA-4722-3 Rev Basic, Annex 3 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/1/2022	11/15/2027	Reimbursable	\$197,411.89	KSC	KCA-4722-3 Rev Basic	Institutional and Mission Support	View Signed Agreement
817	37872	Space Exploration Technologies Corporation	KCA-4722-2 Rev Basic, Annex 2 to Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	12/1/2022	11/15/2027	Reimbursable	\$674,543.00	KSC	KCA-4722-2 Rev Basic	Institutional and Mission Support	View Signed Agreement
818	37748	Astronauts Memorial Foundation	KCA-4725, Rev Basic Standalone NRSAA between NASA KSC and the Astronauts Memorial Foundation, Inc.	8/31/2023	8/30/2028	Non-Reimbursable	\$674,790.00	KSC	KCA-4725 Rev Basic	Education and/or Public Engagement	View Signed Agreement
819	37729	UNITED LAUNCH ALLIANCE, LLC	KCA-4726-1, Rev Basic Annex 1 for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	1/26/2023	1/25/2028	Reimbursable	\$1,091,449.00	KSC	KCA-4726-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
820	37728	UNITED LAUNCH ALLIANCE, LLC	KCA-4726, Rev Basic for Reimbursable Umbrella SAA between the NASA KSC and United Launch Alliance, LLC for Use of Center Capabilities	1/26/2023	1/25/2028	Reimbursable	\$0.00	KSC	KCA-4726 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
821	37504	University of Dayton	KCA 4715-1 Rev Basic, Annex 1 for Reimbursable SAA between NASA KSC and University of Dayton	12/15/2022	12/14/2027	Reimbursable	\$106,515.00	KSC	KCA 4715-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
822	37503	University of Dayton	KCA-4715 Rev Basic, Reimbursable Umbrella SAA between KSC and University of Dayton for Corrosion Testing	12/15/2022	12/14/2027	Reimbursable	\$0.00	KSC	KCA-4715 Rev Basic	Institutional and Mission Support	View Signed Agreement
823	37499	University of Central Florida Board of Trustees	KCA-4648-2 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	10/6/2022	2/22/2027	Reimbursable	\$146,567.00	KSC	KCA-4648-2 Rev Basic	Human Exploration and Operations	View Signed Agreement
824	37234	SPACE FLORIDA	KCA-4723-1, Rev Basic Annex 1 for Reimbursable Umbrella SAA between the NASA KSC and Space Florida for Use of Center Capabilities	7/1/2023	6/30/2028	Reimbursable	\$1,652,364.00	KSC	KCA-4723-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
825	37233	SPACE FLORIDA	KCA-4723, Rev Basic for Reimbursable Umbrella SAA between the NASA KSC and Space Florida for Use of Center Capabilities	7/1/2023	6/30/2028	Reimbursable	\$0.00	KSC	KCA-4723 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
826	37122	Space Exploration Technologies Corporation	KCA-4722-1 Rev Basic, Annex 1 to Reimbursable Umbrella SAA between NASA KSC and SpaceX for Center Capabilities	11/16/2022	11/15/2027	Reimbursable	\$2,258,375.00	KSC	KCA-4722-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
827	37121	Space Exploration Technologies Corporation	KCA-4722 Rev Basic, Fully Reimbursable Space Act Umbrella Agreement between NASA and Space Exploration Technologies Corporation for use of Kennedy Space Center Capabilities	11/16/2022	11/15/2027	Reimbursable	\$0.00	KSC	KCA-4722 Rev Basic	Institutional and Mission Support	View Signed Agreement
828	36352	Relativity Space, Inc.	KCA-4678-4 Rev Basic, Annex 4 to 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	\$18,442.00	KSC	KCA-4678-4 Rev Basic	Human Exploration and Operations	View Signed Agreement
829	35845	ROCKETSTAR, LLC	KCA-4701-1 Rev Basic, Annex 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	\$54,428.00	KSC	KCA-4701-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
830	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	\$0.00	KSC	KCA-4701 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
831	35743	Rocket Crafters, Inc	KCA-4700-1, Rev 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	\$54,428.00	KSC	KCA-4700-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
832	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	\$0.00	KSC	KCA-4700 Rev Basic	Institutional and Mission Support	View Signed Agreement
833	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	\$83,261.00	KSC	KCA-4694-1 Rev. Basic	Institutional and Mission Support	View Signed Agreement
834	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	\$0.00	KSC	KCA-4694 Rev Basic	Institutional and Mission Support	View Signed Agreement
835	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	\$53,999.00	KSC	KCA-4695-1 Rev Basic	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
836	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	\$0.00	KSC	KCA-4695 Rev Basic	Human Exploration and Operations	View Signed Agreement
837	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	10/8/2026	Non-Reimbursable	\$40,380.00	KSC	KCA-4683-1 Rev Basic	Space Technology	View Signed Agreement
838	34808	Florida Institute of Technology, Inc.	KCA-4683, Rev Basic of Non-Reimbursable Space Act Agreement (NRSAA) Umbrella with Florida Institute of Technology, Inc. (Florida Tech) for Collaborative Research, Education and Outreach Activities	10/8/2021	10/8/2026	Non-Reimbursable	\$0.00	KSC	KCA-4683 Rev Basic	Space Technology	View Signed Agreement
839	34588	Relativity Space, Inc.	KCA-4678-1, Rev 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	\$58,698.00	KSC	KCA-4678-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
840	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	\$0.00	KSC	KCA-4678 Rev Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
841	34047	Axiom Space, LLC	KCA-4682-1 Rev Basic, 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	1/24/2027	Reimbursable	\$10,344.15	KSC	KCA-4682-1 Rev Basic	Institutional and Mission Support	View Signed Agreement
842	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	\$0.00	KSC	KCA-4682 Rev. Basic	Institutional and Mission Support	View Signed Agreement
843	33945	United Launch Alliance	KCA-4654-1 Rev Basic, Annex 1 for Demonstration of Cryogenic Technologies in a Flight-like Upper Stage	6/23/2022	6/22/2027	Non-Reimbursable	\$1,054,919.00	KSC	KCA-4654-1 Rev Basic	Human Exploration and Operations	View Signed Agreement
844	33944	United Launch Alliance	KCA-4654, Rev Basic of Non-Reimbursable Space Act Agreement (NRSAA) Umbrella with United Launch Alliance (ULA) for Demonstration of Cryogenic and Secondary Payload Technologies for Launch Vehicles	6/23/2022	6/22/2027	Non-Reimbursable	\$0.00	KSC	KCA-4654 Rev Basic	Human Exploration and Operations, Space Technology	View Signed Agreement
845	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	\$2,079.00	KSC	KCA-4676 Rev. Basic	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
846	33163	United States Department of Agriculture	KCA-4657 Rev Basic, Memorandum of Understanding between USDA-ARS and KSC for Plant Propagation Research	10/19/2020	10/19/2030	Non-Reimbursable	\$2,522,671.62	KSC	KCA-4657 Rev Basic	Human Exploration and Operations, Space Technology	View Signed Agreement
847	33150	United States Department of Agriculture	KCA-4658 Rev Basic, Memorandum of Understanding between USDA-ARS and KSC for Microgreens Research	10/20/2020	10/19/2030	Non-Reimbursable	\$1,121,364.23	KSC	KCA-4658 Rev Basic	Human Exploration and Operations, Space Technology	View Signed Agreement
848	32666	UNIVERSITY OF CENTRAL FLORIDA, ON BEHALF OF ITS BOARD OF TRUSTEES	KCA-4648-1 Rev. Basic, Annex 1 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	\$713,131.00	KSC	KCA-4648-1 Rev. Basic	Institutional and Mission Support	View Signed Agreement
849	32665	UNIVERSITY OF CENTRAL FLORIDA, ON BEHALF OF ITS BOARD OF TRUSTEES	KCA-4648 Rev. Basic, 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	\$30,077.00	KSC	KCA-4648 Rev. Basic	Space Technology	View Signed Agreement
850	45554	Lux Aeterna	DELPHI-1 DEMONSTRATION MISSION	5/26/2026	5/26/2028	Non-Reimbursable	\$0.00	LaRC	SAA1-45554	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
851	45361	Damping Technologies, Inc.	ShockSat Testing	5/11/2026	11/11/2026	Non-Reimbursable	\$0.00	LaRC	SAA1-45361	Space Technology	View Signed Agreement
852	45137	ZIN Technologies Inc.	Testing and Characterization of Clear Dust-Repellent Coatings (CDRC) Technology for Lunar Dust Mitigation	5/11/2026	5/11/2028	Non-Reimbursable	\$12,657.84	LaRC	SAA1-45136	Space Technology	View Signed Agreement
853	45136	ZIN Technologies Inc.	Development and Evaluation of Advanced Coatings for Lunar Surface Operations	5/11/2026	5/11/2031	Non-Reimbursable	\$0.00	LaRC	SAA1-45136	Space Technology	View Signed Agreement
854	45088	Gulfstream Aerospace Corporation	2026 SAF Emissions Flight & Ground Test	5/18/2026	5/18/2028	Non-Reimbursable	\$173,050.87	LaRC	SAA1-45087, Annex 1	Aeronautics	View Signed Agreement
855	45087	Gulfstream Aerospace Corporation	Aerospace Research & Development	5/18/2026	5/18/2031	Non-Reimbursable	\$0.00	LaRC	SAA1-45087	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
856	44829	United Network for Organ Sharing	Flight Environment Characterization and Multimodal Transport Simulation	3/26/2026	9/30/2026	Reimbursable	\$5,000.00	LaRC	SAA1-44828, Annex 1	Aeronautics	View Signed Agreement
857	44828	United Network for Organ Sharing	Sustained and Scalable UAS/AAM-Enabled Medical Organ Transport Capability Development	3/26/2026	3/26/2031	Reimbursable	\$0.00	LaRC	SAA1-44828	Aeronautics	View Signed Agreement
858	44732	Exploration Laboratories, LLC.	SPACE TECHNOLOGY COMMERCIALIZATION FOR INFRASTRUCTURE APPLICATIONS	3/26/2026	9/30/2026	Reimbursable	\$40,686.29	LaRC	SAA1-44731, Annex 1	Space Technology	View Signed Agreement
859	44731	Exploration Laboratories, LLC.	ROBOTIC AND SPACE TECHNOLOGY RESEARCH AND DEVELOPMENT	3/25/2026	3/25/2031	Reimbursable	\$0.00	LaRC	SAA1-44731	Space Technology	View Signed Agreement
860	44727	University of Arkansas	Electrocatalytic Properties of Holey Graphene	4/16/2026	4/16/2027	Non-Reimbursable	\$3,114.24	LaRC		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
861	44721	The MITRE Corporation	Annex to Collaborative Research, Development, Testing, and Evaluation on Technology Applications	4/3/2026	4/2/2028	Non-Reimbursable	\$60,026.12	LaRC	SAA1-38597	Science	View Signed Agreement
862	44538	James Madison University	Knowledge Networks Exploration in the IDC2	3/6/2026	3/6/2028	Non-Reimbursable	\$29,502.93	LaRC	SAA1-44447, Annex 1	Aeronautics	View Signed Agreement
863	44447	James Madison University	Aerospace Research, Development and Testing Collaboration	3/6/2026	3/6/2031	Non-Reimbursable	\$29,423.83	LaRC	SAA1-44447	Aeronautics	View Signed Agreement
864	44420	Alabama Forestry Commission	NASA FireSense Collaboration with Alabama Forestry Commission	5/5/2026	5/5/2031	Non-Reimbursable	\$236,457.62	LaRC	SAA1-44420	Science	View Signed Agreement
865	44348	RELATIVITY SPACE, INC.	Ground Wind Loads (GROWL) Analysis	3/11/2026	12/31/2026	Reimbursable	\$9,860.41	LaRC	SAA8-2339739	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
866	44259	Office of Naval Research ; Department of the Army	Re-establishment of Vertical Lift Research Centers of Excellence	6/17/2026	6/17/2031	Non-Reimbursable	\$533,532.02	LaRC	IA1-44259	Aeronautics	View Signed Agreement
867	44245	Northrop Grumman	CHITOSE COMBUSTION AIR HEATER (CAH) TESTING	1/6/2026	1/6/2027	Reimbursable	\$1,189,262.37	LaRC	SAA2-403864, Annex 3	Aeronautics	View Signed Agreement
868	44054	Missouri Science & Technology	Understanding Changes in Aviation Emissions Due to Sustainable Aviation Fuel (SAF) with New Combustor Engine Technology	4/16/2026	11/30/2026	Reimbursable	\$476,189.59	LaRC	SAA1-44053, Annex 1	Aeronautics	View Signed Agreement
869	44053	Missouri Science & Technology	Environmental Impacts of Aviation Research	4/16/2026	4/16/2031	Reimbursable	\$0.00	LaRC	SAA1-44053	Aeronautics	View Signed Agreement
870	44034	University at Albany	Contrail Cirrus and Cirrus Cloud Thinning: Intertwined Climate Strategies	5/26/2026	5/26/2029	Reimbursable	\$434,765.00	LaRC	SAA1-44034	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
871	43979	United States Air Force Research Laboratory	AEROTHERMODYNAMIC PREDICTIVE CAPABILITIES FOR HYPERSONICS	1/26/2026	1/26/2027	Non-Reimbursable	\$55,579.61	LaRC	IA1-39321, Annex 1	Aeronautics	View Signed Agreement
872	43971	Lockheed Martin Corporation	LM IRAD TPS Screening (Novel Thermal Barrier Coated CMC's)	2/10/2026	2/10/2027	Reimbursable	\$179,782.82	LaRC	SAA1-43971	Aeronautics	View Signed Agreement
873	43679	Naval Air Warfare Center	H-60 Impact Test Preparedness	8/27/2025	8/27/2028	Non-Reimbursable	\$90,453.16	LaRC	IA1-43678, Annex 1	Aeronautics	View Signed Agreement
874	43678	Naval Air Warfare Center	Crashworthiness and Occupant Protection Research	8/27/2025	8/27/2028	Non-Reimbursable	\$0.00	LaRC	IA1-43678	Aeronautics	View Signed Agreement
875	43534	DuPont Specialty Products USA, LLC	KEVLAR EXO MATERIAL TESTING FOR HIAD APPLICATIONS	8/22/2025	8/22/2027	Non-Reimbursable	\$181,939.27	LaRC	SAA1-43534	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
876	43392	Embry-Riddle Aeronautical University	COLLABORATIVE DEVELOPMENT OF AUGMENTED REALITY CAPABILITIES FOR EDL AND DDL SIMULATION AND ANALYSIS	8/22/2025	2/26/2027	Non-Reimbursable	\$111,070.49	LaRC	SAA1-43391, Annex 1	Space Technology	View Signed Agreement
877	43391	Embry-Riddle Aeronautical University	RESEARCH AND DEVELOPMENT COLLABORATION IN AERONAUTICS, AEROSPACE, AND SPACE	8/25/2025	8/25/2030	Non-Reimbursable	\$0.00	LaRC	SAA1-43391	Space Technology	View Signed Agreement
878	43319	University of Utah	Collaboration On Computational Mechanics And Machine Learning For Material Modeling And Reliability	9/24/2025	9/24/2030	Non-Reimbursable	\$15,361.85	LaRC	SAA1-43319	Aeronautics	View Signed Agreement
879	43288	National Institute of Aerospace	SOFTWARE USE AND SUPPORT	9/17/2025	9/17/2026	Reimbursable	\$4,609.84	LaRC	SAA1-43148, Annex 1	Aeronautics	View Signed Agreement
880	43204	SilverLining	Laboratory Investigation of Aerosol Nucleation and Growth	6/25/2025	6/25/2028	Reimbursable	\$600,000.05	LaRC	SAA1-43203 Annex 1	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
881	43203	SilverLining	Environmental Impacts of Aviation Research	6/25/2025	6/25/2030	Reimbursable	\$0.00	LaRC	SAA1-43203	Science	View Signed Agreement
882	43168	National Institute for Aviation Research - Wichita State University	NDE COMPOSITE STANDARDS LIBRARY AND DATABASE ADMINISTRATION	2/23/2026	2/23/2031	Non-Reimbursable	\$17,037.82	LaRC	SAA1-43168	Aeronautics	View Signed Agreement
883	43148	National Institute of Aerospace	RESEARCH, EDUCATIONAL OUTREACH, AND TESTING ACTIVITIES	9/17/2025	9/17/2030	Reimbursable	\$0.00	LaRC	SAA1-43148	Aeronautics	View Signed Agreement
884	43086	Wisk Aero LLC	Stimuli Support With Wisk For Psychoacoustic Testing	6/5/2025	2/26/2030	Non-Reimbursable	\$71,838.95	LaRC	SAA2-403873, Annex 4	Aeronautics	View Signed Agreement
885	43052	Joby Aviation	Stimuli support with Joby for Psychoacoustic Testing	6/21/2025	12/19/2027	Non-Reimbursable	\$46,479.53	LaRC	SAA2-403721, Annex 4	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
886	43046	Dridam Consulting, LLC dba Dridam Flight	TECHNICAL GUIDANCE OF 2DCC FAILURE REVIEW BOARD	7/23/2025	7/23/2026	Reimbursable	\$19,894.84	LaRC	SAA1-43046	Aeronautics, Space Technology	View Signed Agreement
887	42928	National Technology and Engineering Solutions of Sandia, LLC	Automated Error Analysis of Numerical Software for High-Consequence Systems	9/2/2025	9/2/2028	Non-Reimbursable	\$97,708.47	LaRC	SAA1-42927, Annex	Aeronautics	View Signed Agreement
888	42927	National Technology and Engineering Solutions of Sandia, LLC	Formal Methods Research	9/2/2025	9/2/2030	Non-Reimbursable	\$0.00	LaRC	SAA1-42927	Aeronautics	View Signed Agreement
889	42919	Air Force Office of Scientific Research	Collaboration for Radiative Heat Transfer Through Fibrous Insulations	6/10/2025	6/10/2028	Non-Reimbursable	\$123,199.87	LaRC	IA1-42919	Space Technology	View Signed Agreement
890	42879	ISPACE Technologies US, Inc.	Terrain Sensing Lidar Support	9/15/2025	9/30/2026	Reimbursable	\$101,746.94	LaRC	SAA1-42879	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
891	42792	Celestial Computing, Inc. (DBA MARS Scientific, Inc.)	TESTING PASSIVE REMOTE SENSING TECHNOLOGIES FOR ADVANCED IMAGING OF ASCENT, ENTRY, DESCENT, AND LANDING	4/4/2025	4/4/2030	Non-Reimbursable	\$588,235.18	LaRC	SAA1-42792	Space Technology	View Signed Agreement
892	42740	Hexcel Corporation	INVESTIGATION OF NOVEL ACOUSTIC LINER CORES	5/7/2025	5/7/2027	Non-Reimbursable	\$61,463.51	LaRC	SAA1-42740 Annex 1	Aeronautics	View Signed Agreement
893	42739	Hexcel Corporation	INVESTIGATION OF MANUFACTURING TECHNIQUES FOR NOVEL ACOUSTIC LINER CORES	5/7/2025	5/7/2030	Non-Reimbursable	\$0.00	LaRC	SAA1-42739	Aeronautics	View Signed Agreement
894	42719	Honeywell International Inc.	Assessment of Acoustic Liner Benefits Via Improved Static Engine Test Data Analysis	4/16/2025	4/16/2027	Non-Reimbursable	\$62,899.22	LaRC	SAA1-36890 Annex 2	Aeronautics	View Signed Agreement
895	42712	Materials Research & Design, Inc.	Fracture Toughness Testing	6/24/2025	9/30/2026	Reimbursable	\$29,934.70	LaRC	SAA1-42712	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
896	42501	Lockheed Martin	Qualification and Certification of Bonded Composite Joints	8/6/2025	8/29/2028	Non-Reimbursable	\$864,482.47	LaRC	SAA1-37675 Annex 4	Aeronautics	View Signed Agreement
897	42490	Department of the Army	NASA/Army GVSC Collaborative Research Agreement	4/8/2025	4/8/2028	Non-Reimbursable	\$5,245.75	LaRC	IA1-42490	Aeronautics	View Signed Agreement
898	42435	United States Air Force Research Laboratory	Verification and Validation of Intelligent Runtime Assured Autonomy and Path Planning	3/27/2025	9/30/2027	Non-Reimbursable	\$186,623.45	LaRC	IA1-42435	Aeronautics	View Signed Agreement
899	42212	UNITED LAUNCH ALLIANCE, LLC	VERA PRELIMINARY DESIGN EFFORTS THROUGH FIRST EDU TEST	11/27/2024	12/31/2026	Reimbursable	\$13,734,176.09	LaRC	SAA1-37876, Annex 4	Space Technology	View Signed Agreement
900	42152	University of Virginia	VENM Testing in the LaRC AHSTF	5/27/2026	5/27/2028	Non-Reimbursable	\$382,790.89	LaRC	SAA1-42152	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
901	41901	BNNT, LLC	DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE AND BORON CARBON NITRIDE NANOTUBES	12/3/2024	9/30/2027	Non-Reimbursable	\$55,389.53	LaRC	SAA1-41900, Annex 1	Aeronautics, Space Technology	View Signed Agreement
902	41900	BNNT, LLC	DEVELOPMENT AND OPTIMIZATION OF BORON NITRIDE NANOTUBES AND BORON CARBON NITRIDE NANOTUBES	12/3/2024	12/3/2029	Non-Reimbursable	\$0.00	LaRC	SAA1-41900	Aeronautics, Space Technology	View Signed Agreement
903	41667	Truventic, LLC	HUMAN LANDING SYSTEM PLUME SURFACE INTERACTION GROUND TEST	10/23/2024	9/30/2026	Non-Reimbursable	\$123,268.48	LaRC	SAA1-41667	Space Technology	View Signed Agreement
904	41658	Naval Air Warfare Center Aircraft Division	Naval Air Warfare Center Aircraft Division and NASA LaRC for Human Factors Research and Development Support	5/30/2025	5/30/2030	Non-Reimbursable	\$103,462.91	LaRC	IA1-41658	Aeronautics	View Signed Agreement
905	41630	Stratolaunch	COLLABORATIVE RESEARCH AND DEVELOPMENT OF CERAMIC MATRIX COMPOSITE STRUCTURES FOR REUSABLE VEHICLES	12/10/2025	12/10/2030	Non-Reimbursable	\$1,030,380.41	LaRC	SAA1-41629, Annex 1	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
906	41629	Stratolaunch	COLLABORATIVE RESEARCH AND DEVELOPMENT IN THE AREA OF HYPERSONIC TECHNOLOGIES	12/10/2025	12/10/2030	Non-Reimbursable	\$0.00	LaRC	SAA1-41629	Aeronautics	View Signed Agreement
907	41599	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	Research for Innovative Approaches to Plan, Implement and Measure Progress for Transformation and Artificial Intelligence	10/28/2024	10/28/2026	Non-Reimbursable	\$65,900.67	LaRC	SAA1-36204	Aeronautics	View Signed Agreement
908	41163	Joby Aviation	Stimuli Support with Joby for Varied Advanced Air Mobility Noise and Geographic Area Response Difference Test	8/8/2024	8/8/2026	Non-Reimbursable	\$14,852.22	LaRC	403721, Annex 3	Aeronautics	View Signed Agreement
909	41145	MRA Systems, LLC	Investigation of Novel Acoustic Liner Facesheets	12/13/2024	12/13/2026	Non-Reimbursable	\$44,274.72	LaRC	SAA1-41144	Aeronautics	View Signed Agreement
910	41144	MRA Systems, LLC	Investigation of Novel Acoustic Liners	12/13/2024	12/13/2029	Non-Reimbursable	\$0.00	LaRC	SAA1-41144	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
911	41131	Scale Materials	Exploration of Ash Byproducts and Extraction Potential	8/14/2025	2/14/2027	Non-Reimbursable	\$11,046.35	LaRC	SAA1-41130, Annex 1	Aeronautics	View Signed Agreement
912	41130	Scale Materials	Research and Applications for Polymer Technologies	8/14/2025	8/14/2030	Non-Reimbursable	\$0.00	LaRC	SAA1-41130	Aeronautics	View Signed Agreement
913	41023	Virginia Commonwealth University	Evaluation of Prognostics Services for Emerging Aviation Operations	4/21/2025	4/21/2030	Non-Reimbursable	\$56,076.15	LaRC	SAA1-41022, Annex	Aeronautics	View Signed Agreement
914	41022	Virginia Commonwealth University	Evaluation of Assurance Technologies and Methods for Aviation Operations	4/21/2025	4/21/2030	Non-Reimbursable	\$0.00	LaRC	SAA1-41022, Annex 1	Aeronautics	View Signed Agreement
915	40917	MRA Systems, LLC	Investigation of Modern Manufacturing Process on Acoustic Liner Facesheet Performance	12/13/2024	9/30/2026	Reimbursable	\$100,471.72	LaRC	SAA1-40916 Annex 1	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
916	40916	MRA Systems, LLC	Investigation of Modern Manufacturing Process on Acoustic Liners	12/13/2024	12/13/2029	Reimbursable	\$0.00	LaRC	SAA1-40916	Aeronautics	View Signed Agreement
917	40827	The City of Hampton Police Department	Storage of Ammunition and Access to Firing Range	12/20/2025	12/20/2030	Non-Reimbursable	\$11,336.88	LaRC	SAA1-40827	Institutional and Mission Support	View Signed Agreement
918	40816	ENVOY AIR, INC.	COMMERCIAL AIR OPERATOR IN-TIME AVIATION SAFETY MANAGEMENT AND SAFETY INTELLIGENCE	8/5/2024	8/5/2029	Non-Reimbursable	\$764,432.08	LaRC	SAA1-40816	Aeronautics	View Signed Agreement
919	40765	BLUE ORIGIN, LLC	Reusable Thermal Protection System Technical Information Exchange	2/7/2025	2/7/2030	Reimbursable	\$1,988,911.56	LaRC	SAA1-40765	Aeronautics	View Signed Agreement
920	40653	ANRA TECHNOLOGIES, LLC	Unmanned Aircraft Systems (UAS) Service Research and Evaluation	8/22/2024	9/30/2026	Non-Reimbursable	\$326,645.90	LaRC	SAA1-40653	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
921	40618	Federal Emergency Management Agency	Emerging Aviation Capabilities for Hurricane Relief and Recovery Operations	2/12/2025	2/12/2030	Non-Reimbursable	\$163,306.69	LaRC	IA1-40370, Annex 1	Aeronautics	View Signed Agreement
922	40370	Federal Emergency Management Agency	Emerging Aviation Capabilities for Emergency Response Operations	2/12/2025	2/12/2030	Non-Reimbursable	\$0.00	LaRC	IA1-40370	Aeronautics	View Signed Agreement
923	40249	The Boeing Company	Shape Memory Alloy Remote Control Actuation (SMARCA) IV	5/14/2024	3/30/2027	Non-Reimbursable	\$2,987,849.65	LaRC	SAA1-35361, Annex 6	Aeronautics	View Signed Agreement
924	40082	MICHIGAN TECHNOLOGICAL UNIVERSITY	Exploration of Metamaterial Acoustic Liners and the Potential of their Application on Commercial Aircraft	3/6/2024	3/6/2029	Non-Reimbursable	\$0.00	LaRC	SAA1-40082	Aeronautics	View Signed Agreement
925	40036	NORTHROP GRUMMAN	Collaboration on C/SiC Test Articles	4/23/2024	9/30/2027	Non-Reimbursable	\$994,207.20	LaRC	SAA1-40036	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
926	40017	Sierra Space Corporation	Fan Noise Reduction for LIFE Habitat	4/9/2024	4/9/2029	Non-Reimbursable	\$0.00	LaRC	SAA1-40017	Aeronautics	View Signed Agreement
927	40006	Supernal, LLC - U.S.A.	Test and Evaluation of Urban Air Mobility Operations in Complex Airspace	1/23/2024	1/23/2029	Reimbursable	\$0.00	LaRC	SAA1-40006	Aeronautics	View Signed Agreement
928	39943	National Institute of Standards and Technology	Metrology, Modeling, and In-Situ Monitoring for Laser Powder Bed Fusion	10/14/2024	10/14/2029	Non-Reimbursable	\$715,195.80	LaRC	IA1-39943	Aeronautics	View Signed Agreement
929	39921	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	BOUNDARY LAYER TRANSITION (BOLT) RESEARCH COLLABORATION	6/17/2024	8/9/2026	Non-Reimbursable	\$315,214.01	LaRC	SAA1-37803, Annex 2	Aeronautics	View Signed Agreement
930	39802	Air Force Research Laboratory	COLLABORATIVE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	4/22/2024	4/22/2029	Non-Reimbursable	\$0.00	LaRC	IA1-39802	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
931	39645	SKYGRID, LLC	EMERGING AVIATION OPERATIONS WITH INCREASINGLY AUTONOMOUS SYSTEMS	12/14/2023	12/14/2026	Non-Reimbursable	\$72,646.00	LaRC	SAA1-39645	Aeronautics	View Signed Agreement
932	39502	Zeno Power Systems, LLC	Harmonia: A Universal Americium-241 Radioisotope Power Supply for Artemis	7/20/2023	7/20/2028	Funded	\$15,000,010.00	LaRC	FSAA-39502	Space Technology	View Signed Agreement
933	39501	PROTOINNOVATIONS, LLC	The Mobility Coordinator: An Onboard COTS Software Architecture for Sustainable, Safe, Efficient, and Effective Lunar Surface Mobility Operations	7/20/2023	7/20/2028	Funded	\$6,174,917.00	LaRC	FSAA-39501	Space Technology	View Signed Agreement
934	39500	Freedom Photonics, LLC	Highly Efficient Watt-Class Direct Diode LIDAR for Remote Sensing	7/20/2023	7/19/2028	Funded	\$1,556,378.00	LaRC	FSAA-39500	Space Technology	View Signed Agreement
935	39497	ASTROBOTIC TECHNOLOGY, INC	LunaGrid-Lite: Demonstration of Tethered, Scalable Lunar Power Transmission	7/20/2023	7/20/2028	Funded	\$34,629,427.00	LaRC	FSAA-39497	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
936	39419	Big Metal Additive, LLC	Improving Cost and Availability of Space Habitat Structures with Additive Manufacturing	7/20/2023	7/20/2028	Funded	\$5,350,580.00	LaRC	FSAA-39419	Space Technology	View Signed Agreement
937	39400	BLUE ORIGIN, LLC	ISRU-Based Power on the Moon	7/20/2023	7/20/2028	Funded	\$34,723,195.00	LaRC	FSAA-39400	Space Technology	View Signed Agreement
938	39322	United States Air Force Research Laboratory	HIFiRE Flight 2-Controls	1/22/2025	1/22/2030	Non-Reimbursable	\$11,081,767.02	LaRC	IA1-39322	Aeronautics	View Signed Agreement
939	39130	Governors School for Science and Technology	STEM Education Collaboration	10/6/2023	10/6/2026	Non-Reimbursable	\$67,070.00	LaRC	SAA1-39130	Education and/or Public Engagement	View Signed Agreement
940	38975	Lockheed Martin	HYPERSONIC HEATPIPE AEROSTRUCTURE DEMONSTRATOR (HyPAD)	1/4/2024	4/12/2027	Reimbursable	\$973,225.00	LaRC	SAA1-32707, Annex 3	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
941	38942	Sierra Space Corporation	Collaboration on Development of Ceramic Matrix Composite Structures for Reentry Vehicles.	9/12/2023	9/12/2027	Non-Reimbursable	\$1,075,264.19	LaRC	SAA1-38941, Annex 1	Aeronautics	View Signed Agreement
942	38941	Sierra Space Corporation	COLLABORATIVE RESEARCH AND DEVELOPMENT IN THE AREA OF HYPERSONIC TECHNOLOGIES.	9/12/2023	9/12/2028	Non-Reimbursable	\$0.00	LaRC	SAA1-38941	Aeronautics	View Signed Agreement
943	38691	George Mason University	Interatomic Potential Development for Atomistic Simulations	4/10/2024	4/10/2029	Non-Reimbursable	\$177,083.19	LaRC	SAA1-38690, Annex 1	Aeronautics	View Signed Agreement
944	38690	George Mason University	Atomistic Modeling of Additively-Manufactured Alloys	4/10/2024	4/10/2029	Non-Reimbursable	\$0.00	LaRC	SAA1-38690	Aeronautics	View Signed Agreement
945	38658	General Electric Aerospace	2023 ecoDemonstrator Emissions Flight Test	7/28/2023	7/28/2026	Reimbursable	\$1,526,000.00	LaRC	SAA1-38658	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
946	38598	The MITRE Corporation	The Future of Aviation Safety	6/26/2025	9/30/2026	Non-Reimbursable	\$600,508.21	LaRC	SAA1-38597, Annex 1	Aeronautics	View Signed Agreement
947	38597	The MITRE Corporation	Collaborative Research, Development, Testing, and Evaluation on Technology Applications	6/26/2025	6/26/2030	Non-Reimbursable	\$0.00	LaRC	SAA1-38597	Aeronautics	View Signed Agreement
948	38527	National Institute of Standards and Technology	Angle Measurement Research	12/21/2023	12/21/2026	Non-Reimbursable	\$219,396.00	LaRC	IA1-38527	Aeronautics	View Signed Agreement
949	38508	Rohr, Inc.	Advanced Acoustic Liner Research	6/2/2023	6/2/2028	Reimbursable	\$0.00	LaRC	SAA1-38508	Aeronautics	View Signed Agreement
950	38098	INTUITIVE MACHINES, LLC	Earth Entry Vehicle Support	1/26/2023	1/26/2028	Reimbursable	\$0.00	LaRC	SAA1-38098	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
951	37876	UNITED LAUNCH ALLIANCE, LLC	COMMERCIAL SPACE TRANSPORTATION DEVELOPMENT SUPPORT	12/12/2022	12/12/2027	Reimbursable	\$0.00	LaRC	SAA1-37876	Space Technology	View Signed Agreement
952	37803	JOHNS HOPKINS UNIVERSITY / APPLIED PHYSICS LAB	BOUNDARY LAYER TRANSITION (BOLT) AND BOLT DERIVATIVE RESEARCH COLLABORATION	3/21/2023	3/21/2028	Non-Reimbursable	\$0.00	LaRC	SAA1-37803	Aeronautics	View Signed Agreement
953	37676	Lockheed Martin	Computational Materials-Informed Qualification and Certification	8/29/2023	8/29/2028	Non-Reimbursable	\$262,115.00	LaRC	SAA1-37675, Annex 1	Aeronautics	View Signed Agreement
954	37675	Lockheed Martin	Capabilities to Support Development and Acceptance of Advanced Manufacturing	8/29/2023	8/29/2028	Non-Reimbursable	\$0.00	LaRC	SAA1-37675	Aeronautics	View Signed Agreement
955	37623	Raytheon Company	AEROHEATING IN THE LANGLEY AEROTHERMODYNAMIC LABORATORY	11/17/2022	12/1/2026	Reimbursable	\$543,680.00	LaRC	SAA1-37623	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
956	37557	Joby Aero, Inc	Collaboration with Joby, Inc. on Aerospace Technologies for Integrated Airspace Operations for Urban Air Mobility (UAM)	3/9/2023	5/9/2027	Non-Reimbursable	\$476,202.00	LaRC	SAA2-403660, Annex 2	Aeronautics	View Signed Agreement
957	37493	Hampton University	Collaboration Research, Development, and Testing	4/20/2023	4/20/2028	Non-Reimbursable	\$0.00	LaRC	SAA1-37493	Science	View Signed Agreement
958	37350	ROLLS-ROYCE CORP	Hypersonic Propulsion Research, Development, and Collaboration	2/26/2024	2/26/2029	Non-Reimbursable	\$0.00	LaRC	SAA1-37350	Aeronautics	View Signed Agreement
959	37319	UNIVERSITY OF MARYLAND	HYPersonic SHOCKWAVE BOUNDARY LAYER FLUID-THERMAL-STRUCTURE INTERACTIONS TECHNOLOGY DEVELOPMENT	2/13/2024	2/13/2029	Non-Reimbursable	\$0.00	LaRC	SAA1-37319	Aeronautics	View Signed Agreement
960	36944	AEROJET ROCKETDYNE, INC	RESEARCH AND DEVELOPMENT IN THE AREA OF HYPERSONIC TECHNOLOGIES	8/11/2022	8/11/2027	Reimbursable	\$0.00	LaRC	SAA1-36944	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
961	36890	Honeywell International Inc.	Exploration of acoustic liner technology to enable quieter aircraft	7/1/2022	6/30/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-36890	Aeronautics	View Signed Agreement
962	36826	Port Authority of New York and New Jersey	Concepts of Operation (ConOps) and Airspace Procedure Investigations for UAM in New York City	2/17/2023	2/16/2028	Non-Reimbursable	\$767,172.00	LaRC	SAA1-36825, Annex 1	Aeronautics	View Signed Agreement
963	36825	Port Authority of New York and New Jersey	Urban Air Mobility (UAM) and Advanced Air Mobility (AAM) Exploratory Research for New York City	2/17/2023	2/16/2028	Non-Reimbursable	\$0.00	LaRC	SAA1-36825	Aeronautics	View Signed Agreement
964	36475	TUFTS UNIVERSITY	COLLABORATIVE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	4/26/2022	4/26/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-36475	Space Technology	View Signed Agreement
965	36468	Raytheon Technologies Corporation	Metamaterial-Based Acoustic Liner Design Methods	6/22/2022	6/21/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-36468	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
966	36450	Outpost Technologies Corporation	DESIGN AND FABRICATION OF A HIAD TO ENABLE RETURN AND RECOVERY OF SATELLITES FOR REUSE	8/9/2022	8/9/2027	Reimbursable	\$0.00	LaRC	SAA1-36450	Space Technology	View Signed Agreement
967	36428	VENUS AEROSPACE CORPORATION	HYPERSONIC AIRCRAFT & ROCKET PROPULSION RESEARCH, DEVELOPMENT, AND COLLABORATION	3/24/2023	3/24/2028	Non-Reimbursable	\$0.00	LaRC	SAA1-36428	Aeronautics	View Signed Agreement
968	36364	Air Force Research Laboratory	Measurements of supersonic flow on an elliptic cone	8/23/2022	9/30/2026	Non-Reimbursable	\$4,298.00	LaRC	IA1-36363, Annex 1	Aeronautics	View Signed Agreement
969	36363	Air Force Research Laboratory	COLLABORATIVE RESEARCH AND DEVELOPMENT IN THE AREA OF HIGH-SPEED LOW DISTURBANCE TUNNELS	8/23/2022	8/23/2027	Non-Reimbursable	\$0.00	LaRC	IA1-36363	Aeronautics	View Signed Agreement
970	36330	University of Arizona Applied Research Corporation	COLLABORATIVE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	5/23/2022	5/23/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-36330	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
971	36327	The Longbow Group, LLC	Evaluation of Prognostic Services for Autonomous Air Vehicles in Urban Environments	4/29/2022	9/30/2026	Non-Reimbursable	\$457,165.00	LaRC	SAA1-34272, Annex 2	Aeronautics	View Signed Agreement
972	36302	Newport News Public School District	Fabrication of Wood Shipping Crates and Reduced Gravity Gloveboxes	3/22/2022	9/30/2026	Non-Reimbursable	\$34,268.00	LaRC	SAA1-36296, Annex 2	Space Technology, Education and/or Public Engagement	View Signed Agreement
973	36297	Newport News Public School District	Fabrication of Storage Lockers for the International Space Station (ISS)	3/17/2022	9/30/2026	Non-Reimbursable	\$34,268.00	LaRC	SAA1-36296, Annex 1	Space Technology, Education and/or Public Engagement	View Signed Agreement
974	36296	Newport News Public School District	High Schools United with NASA to Create Hardware (HUNCH) Program	3/17/2022	3/17/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-36296	Space Technology, Education and/or Public Engagement	View Signed Agreement
975	36277	The Boeing Company	SYSTEM-WIDE SAFETY RESEARCH	5/24/2022	2/7/2027	Non-Reimbursable	\$613,519.50	LaRC	SAA1-33523, Annex 2	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
976	36204	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	COLLABORATIVE RESEARCH, DEVELOPMENT, AND TESTING OPPORTUNITIES	8/15/2022	8/15/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-36204	Space Technology	View Signed Agreement
977	36115	RAYTHEON COMPANY	BOLT and BOLT-Derivative Research Collaboration	5/6/2022	9/30/2026	Non-Reimbursable	\$737,395.00	LaRC	SAA1-36114, Annex 1	Aeronautics	View Signed Agreement
978	36114	RAYTHEON COMPANY	HYPERSONIC TECHNOLOGIES RESEARCH, DEVELOPMENT & TESTING	5/6/2022	5/6/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-36114	Aeronautics	View Signed Agreement
979	35810	Raytheon Technologies Intelligence and Space	Optical Remote Sensing for Space Applications in Robotics and Surveillance	12/17/2021	12/17/2026	Reimbursable	\$0.00	LaRC	SAA1-35810	Space Technology	View Signed Agreement
980	35777	Psionic, LLC	Subject Matter Expertise Support for Commercialization of Navigation Doppler Lidar Generation 4 Technology	12/13/2021	12/13/2026	Reimbursable	\$206,714.25	LaRC	SAA1-35776, Annex 1	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
981	35776	Psionic, LLC	Space Technology Commercialization for Measurement and Materials Applications	12/13/2021	12/13/2026	Reimbursable	\$0.00	LaRC	SAA1-35776	Space Technology	View Signed Agreement
982	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	\$138,810.00	LaRC	SAA1-35566	Aeronautics	View Signed Agreement
983	35421	Federal Aviation Administration	Sustainable and Scalable Advanced Air Mobility (AAM) Operations	12/3/2021	1/4/2027	Non-Reimbursable	\$752,758.00	LaRC	31919, Annex 2	Aeronautics	View Signed Agreement
984	35361	The Boeing Company	Aerospace Research Development	5/4/2022	5/4/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-35361	Aeronautics	View Signed Agreement
985	35035	National Institute of Standards and Technology (NIST)	Verification of Software and Autonomous Systems	9/30/2021	9/30/2026	Non-Reimbursable	\$68,836.00	LaRC	IA1-35035	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
986	34765	TEXAS A&M UNIVERSITY	Hypervelocity impact (HVI), and High Velocity Microparticle Impact (HVMI) testing	1/18/2022	12/31/2027	Non-Reimbursable	\$385,882.00	LaRC	SAA1-34764, Annex 1	Aeronautics	View Signed Agreement
987	34764	TEXAS A&M UNIVERSITY	COLLABORATIVE RESEARCH AND DEVELOPMENT IN THE AREA OF HYPERSONIC TECHNOLOGIES	1/18/2022	12/31/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-34764	Aeronautics	View Signed Agreement
988	34272	The Longbow Group, LLC	Unmanned Systems Collaborative testing at Fort Monroe	4/12/2021	9/30/2026	Non-Reimbursable	\$0.00	LaRC	SAA1-34272	Aeronautics	View Signed Agreement
989	34241	MATERIALS RESEARCH AND DESIGN, INC	Carbon/Carbon Aeroshell Testing to Delay Hypersonic Boundary-Layer Transition	2/9/2022	9/30/2026	Non-Reimbursable	\$245,701.00	LaRC	SAA1-34241	Aeronautics	View Signed Agreement
990	33586	NAVAL SUBMARINE MEDICAL RESEARCH LABORATORY	RESEARCH ON WARFIGHTER PERFORMANCE	2/4/2022	2/4/2027	Non-Reimbursable	\$24,546.00	LaRC	IA1-33586	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
991	33523	The Boeing Company	Aerospace Research Technology, Development, Testing and Evaluation	2/7/2022	2/7/2027	Non-Reimbursable	\$0.00	LaRC	SAA1-33523	Aeronautics	View Signed Agreement
992	32707	Lockheed Martin	Wind Tunnel Testing	4/12/2021	4/12/2027	Reimbursable	\$0.00	LaRC	SAA1-32707	Aeronautics	View Signed Agreement
993	32242	University of North Carolina at Chapel Hill	Mentoring for Commercializing Emerging Technologies Studies	8/10/2021	8/10/2026	Non-Reimbursable	\$9,313.00	LaRC	SAA1-32242	Technology Transfer	View Signed Agreement
994	32088	INTEL CORPORATION	Development of high thermal conductivity material for next generation processors	8/17/2021	8/17/2026	Reimbursable	\$0.00	LaRC	SAA1-32088	Space Technology	View Signed Agreement
995	31974	TEXAS A&M UNIVERSITY	Boundary Layer Turbulence (BOLT) Flight II Experiments	4/23/2021	9/30/2026	Non-Reimbursable	\$256,604.00	LaRC	SAA1-31974	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
996	30831	U.S. Department of Defense	STATISTICAL ENGINEERING INFORMATION EXCHANGE	9/22/2021	9/22/2026	Non-Reimbursable	\$292,435.00	LaRC	IA1-30831	Institutional and Mission Support	View Signed Agreement
997	29851	Exothermics, Inc.	Thermochemical Response of UHT Hypersonic Leading-Edge Candidates	3/26/2019	9/30/2026	Reimbursable	\$89,262.00	LaRC	SAA1-29851	Aeronautics	View Signed Agreement
998	45672	Outpost Technologies, Inc.	Unique Fabrication Services	6/16/2026	6/16/2027	Reimbursable	\$145,478.60	MSFC	SAA8-2441723.2	Science	View Signed Agreement
999	45617	United Launch Alliance, LLC	Annex to Space Hardware Testing	6/16/2026	9/30/2027	Reimbursable	\$136,507.72	MSFC	SAA8-2645617.14	Institutional and Mission Support	View Signed Agreement
1000	45458	Raytheon Technologies	Raytheon Swept Fin Vehicle Freestream Force & Moment Wind Tunnel Test	5/26/2026	5/26/2027	Reimbursable	\$240,596.00	MSFC	SAA8-2236871.5	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1001	45412	Vivace International Corporation	Vivace Corporation for Use of Michoud Assembly Facilities Demand Services	6/4/2026	6/30/2031	Reimbursable	\$2,000,000.00	MSFC	SAA8-2645412	Human Exploration and Operations	View Signed Agreement
1002	45399	RELATIVITY SPACE, INC.	Computational Fluid Dynamics Analysis of Valves	5/19/2026	5/19/2027	Reimbursable	\$138,005.14	MSFC	SAA8-2339739.5	Space Technology	View Signed Agreement
1003	45369	United Launch Alliance, LLC	ULA ITE Structural Testing	6/1/2026	9/30/2026	Reimbursable	\$156,959.00	MSFC	SAA8-2645369.13	Institutional and Mission Support	View Signed Agreement
1004	45368	United Launch Alliance, LLC	ULA GEM63XL Structural Testing	6/16/2026	9/30/2026	Reimbursable	\$1,347,854.00	MSFC	SAA8-2645368.12	Institutional and Mission Support	View Signed Agreement
1005	45367	United Launch Alliance, LLC	Annex to Space Hardware Testing	5/18/2026	9/30/2026	Reimbursable	\$297,898.00	MSFC	SAA8-2645367.11	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1006	45303	Redwire Space Systems, Inc.	annex to Space Environmental Effects Testing of Materials	5/11/2026	2/11/2027	Reimbursable	\$64,376.81	MSFC	SAA8-2440885.3	Space Technology	View Signed Agreement
1007	45282	United Launch Alliance, LLC	Engineering Services for Booster Testing	4/27/2026	4/27/2027	Reimbursable	\$500,000.00	MSFC	SAA8-2645282.10	Institutional and Mission Support	View Signed Agreement
1008	45252	Space Exploration Technologies Corp	Starlink Satellite Acoustic Testing	4/8/2026	4/8/2027	Reimbursable	\$48,501.00	MSFC	AA8-2645251.1	Institutional and Mission Support	View Signed Agreement
1009	45251	Space Exploration Technologies Corp	Technical Services for Commercial Space Systems	4/8/2026	4/8/2031	Reimbursable	\$0.00	MSFC	SAA8-2645251	Institutional and Mission Support	View Signed Agreement
1010	45198	Concordia Technologies, LLC	Strike Calibration spheres 10 Tests V15	5/8/2026	9/30/2026	Reimbursable	\$142,194.00	MSFC	SAA8-2644717	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1011	45083	RELATIVITY SPACE, INC.	Annex to Rocket Engine Development and Test	4/8/2026	10/31/2027	Reimbursable	\$199,903.31	MSFC	SAA8-2339739.4	Institutional and Mission Support	View Signed Agreement
1012	45069	Rocket Lab USA, Inc.	Solar Array ESD Testing	6/10/2026	9/30/2026	Reimbursable	\$47,681.26	MSFC	SAA8-2135703.8	Science, Space Technology	View Signed Agreement
1013	45038	Wildstar, LLC	annex to Evaluation of Materials in the Space Environment	4/24/2026	10/24/2026	Reimbursable	\$65,442.95	MSFC	SAA8-2645037.1	Space Technology	View Signed Agreement
1014	45037	Wildstar, LLC	Evaluation of Materials in the Space Environment	4/24/2026	4/24/2031	Reimbursable	\$0.00	MSFC	SAA8-2645037	Space Technology	View Signed Agreement
1015	44979	United Launch Alliance, LLC	ULA AL 2014 DOME SQA Testing	3/16/2026	9/30/2026	Reimbursable	\$574,000.00	MSFC	SAA8-2644979.9	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1016	44975	EOS North America	Additive Manufacturing for Aerospace, Lessons Learned	3/26/2026	10/26/2026	Reimbursable	\$14,115.59	MSFC	SAA8-2543304.2	Education and/or Public Engagement	View Signed Agreement
1017	44870	Stoke Space Technologies, Inc.	Technical Expertise and Support	3/27/2026	3/27/2029	Reimbursable	\$60,681.26	MSFC	SAA8-2644869.1	Space Technology	View Signed Agreement
1018	44869	Stoke Space Technologies, Inc.	Technical Expertise and Support	3/27/2026	3/27/2031	Reimbursable	\$0.00	MSFC	SAA8-2644869	Space Technology	View Signed Agreement
1019	44787	United Launch Alliance, LLC	Annex to Space Hardware Testing	4/9/2026	6/29/2030	Reimbursable	\$253,976.14	MSFC	SAA8-2644787.8	Institutional and Mission Support	View Signed Agreement
1020	44723	FIREFLY AEROSPACE INC.	Annex to Technical Expertise and Testing for Launch, In-Space Transportation, and Landing Systems	2/26/2026	2/26/2027	Reimbursable	\$349,760.82	MSFC	SAA8-2339781.5	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1021	44718	Concordia Technologies, LLC	Space Hardware Testing	2/23/2026	9/30/2026	Reimbursable	\$367,718.00	MSFC	SAA8-2644717.1	Institutional and Mission Support	View Signed Agreement
1022	44717	Concordia Technologies, LLC	Exchange of Technical Expertise for Commercial Space Transportation	2/23/2026	2/23/2031	Reimbursable	\$0.00	MSFC	SAA8-2644717	Institutional and Mission Support	View Signed Agreement
1023	44703	BLUE ORIGIN MANUFACTURING, LLC	Annex to Exchange of Technical Expertise for Commercial Space Transportation	4/27/2026	4/21/2027	Reimbursable	\$246,640.97	MSFC	SAA8-2235543.26	Space Technology	View Signed Agreement
1024	44615	FIREFLY AEROSPACE INC.	annex to Technical Expertise and Testing for Launch, In-Space Transportation, and Landing Systems	5/6/2026	5/6/2027	Reimbursable	\$54,534.01	MSFC	SAA8-2339781.4	Space Technology	View Signed Agreement
1025	44596	Huntsville City Board of Education	Additive Manufacturing Collaboration	4/24/2026	4/24/2031	Non-Reimbursable	\$28,820.77	MSFC	SAA8-2644596	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1026	44530	Anduril Industries Inc.	Anduril Generic Missile Wind Tunnel Test	12/21/2025	6/30/2026	Reimbursable	\$271,591.00	MSFC	SAA8-2544529.1	Institutional and Mission Support	View Signed Agreement
1027	44529	Anduril Industries Inc.	Exchange of Technical Expertise for Commercial Space Transportation	12/21/2025	12/21/2030	Reimbursable	\$0.00	MSFC	SAA8-2544529	Institutional and Mission Support	View Signed Agreement
1028	44506	Tellus Science Museum	Fireball Network Station at Tellus Science Museum	2/24/2026	2/24/2031	Non-Reimbursable	\$1,933.73	MSFC	SAA8-2544506	Science, Education and/or Public Engagement, Institutional and Mission Support	View Signed Agreement
1029	44464	On-Line Applications Research Corporation	RTEMS development for High Performance Space Computer (HPSC)	3/23/2026	3/20/2031	Non-Reimbursable	\$36,508.50	MSFC	SAA8-2544463.1	Space Technology	View Signed Agreement
1030	44463	On-Line Applications Research Corporation	RTEMS development for High Performance Space Computer (HPSC)	3/20/2026	3/20/2031	Non-Reimbursable	\$0.00	MSFC	SAA8-2544463	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1031	44460	BLUE ORIGIN MANUFACTURING, LLC	Blue Origin OX Turbo Pump Assembly Testing	1/12/2026	1/14/2027	Reimbursable	\$5,684,392.00	MSFC	SAA8-2235543.25	Institutional and Mission Support	View Signed Agreement
1032	44424	Verizon Communications Inc.	Demand Services to Support License for Use of Bldg 4476	2/25/2026	2/25/2027	Reimbursable	\$33,505.36	MSFC	SAA8-2544424	Institutional and Mission Support	View Signed Agreement
1033	44408	Auburn University	Annex to Space Exploration and Technology Management	2/17/2026	8/17/2026	Non-Reimbursable	\$10,968.94	MSFC	SAA8-2544407.1	Space Technology	View Signed Agreement
1034	44407	Auburn University	Space Exploration and Engineering Support	2/17/2026	2/17/2031	Non-Reimbursable	\$0.00	MSFC	SAA8-2544407	Space Technology	View Signed Agreement
1035	44381	United Launch Alliance, LLC	ULA ATF Support	1/28/2026	7/31/2026	Reimbursable	\$587,137.00	MSFC	SAA8-2644381.6	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1036	44379	BK Aerospace	BK Manufacturing for use of Michoud Assembly Facilities Demand Services	12/8/2025	12/31/2030	Reimbursable	\$50,000.00	MSFC	SAA8-2544379	Human Exploration and Operations	View Signed Agreement
1037	44330	BLUE ORIGIN MANUFACTURING, LLC	Continuation of Blue Ring Structural Qualification Testing	12/21/2025	9/30/2026	Reimbursable	\$903,820.00	MSFC	SAA8-2235543.22	Institutional and Mission Support	View Signed Agreement
1038	44325	RELATIVITY SPACE, INC.	Relativity Space,TPS Panel Testing @ HGF	12/22/2025	12/14/2026	Reimbursable	\$567,444.00	MSFC	SAA8-2339739.2	Institutional and Mission Support	View Signed Agreement
1039	44184	U.S. Space and Rocket Center Commission d/b/a U.S. Space and Rocket Center USSRC	Annex to THE U.S. SPACE AND ROCKET CENTER Agreement	1/22/2026	1/22/2031	Non-Reimbursable	\$135,539.12	MSFC	SAA8-2543191.1	Education and/or Public Engagement	View Signed Agreement
1040	43991	Auburn University	Auburn University Research and Innovation Campus Partnership Opportunities	6/24/2026	6/24/2029	Reimbursable	\$2,500.00	MSFC	SAA8-2643990.1	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1041	43990	Auburn University	Space Exploration and Engineering Support with Auburn University	6/24/2026	6/24/2031	Reimbursable	\$0.00	MSFC	SAA8-2643990	Institutional and Mission Support	View Signed Agreement
1042	43947	BLUE ORIGIN MANUFACTURING, LLC	Annex to Exchange of Technical Expertise for Commercial Space Transportation	10/8/2025	9/30/2026	Reimbursable	\$85,506.87	MSFC	SAA8-2235543.21	Institutional and Mission Support	View Signed Agreement
1043	43930	Intuitive Research and Technology Corporation	Data Management & Analysis	12/11/2025	12/11/2027	Non-Reimbursable	\$1,113,611.20	MSFC	SAA8-2543929.1	Institutional and Mission Support	View Signed Agreement
1044	43929	Intuitive Research and Technology Corporation	Digital Data Analysis	12/11/2025	12/11/2030	Non-Reimbursable	\$0.00	MSFC	SAA8-2543929	Institutional and Mission Support	View Signed Agreement
1045	43826	Methuselah Foundation	Integrated Space Food System Challenge	11/20/2025	11/20/2026	Non-Reimbursable	\$544,960.25	MSFC	SAA8-2543826	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1046	43746	United Launch Alliance, LLC	ULA Stubby Tank	11/24/2025	9/30/2026	Reimbursable	\$427,249.00	MSFC	SAA8-2543746.5	Institutional and Mission Support	View Signed Agreement
1047	43744	United Launch Alliance, LLC	ULA Instrumentation Installation for Separation Testing	8/25/2025	7/1/2026	Reimbursable	\$353,373.99	MSFC	SAA8-2543744.3	Institutional and Mission Support	View Signed Agreement
1048	43743	United Launch Alliance, LLC	2M Separation Qualification/RF Coupon Transmissivity Test	8/20/2025	8/20/2026	Reimbursable	\$1,018,179.99	MSFC	SAA8-2543743.2	Space Technology, Institutional and Mission Support	View Signed Agreement
1049	43726	Auburn University	Digital Scanning for Digital Preservation of NASA MSFC’s Dynamic Test Facility (Buildings 4550 and 4551)	9/8/2025	4/22/2027	Non-Reimbursable	\$9,811.05	MSFC	SAA8-2543726	Institutional and Mission Support	View Signed Agreement
1050	43719	Titomic USA	Titomic-MSFC CMS Cold Metal Spray (Research and Development Via Testing)	2/11/2026	2/11/2027	Reimbursable	\$332,252.42	MSFC	SAA8-2543718.1	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1051	43718	Titomic USA	Collaboration in Cold Spray Additive Manufacturing Technology	2/11/2026	2/11/2031	Reimbursable	\$0.00	MSFC	SAA8-2543718	Institutional and Mission Support	View Signed Agreement
1052	43711	Auburn University	Digital Scanning for Digital Preservation of NASA MSFC’s Propulsion and Structural Test Facility (Building 4572)	8/28/2025	4/22/2027	Non-Reimbursable	\$9,811.05	MSFC	SAA8-2543711	Institutional and Mission Support	View Signed Agreement
1053	43707	Onyx Aerospace	Rotating Detonation Rocket Engine Hardware Development, Consultation, and Hot-fire Test	9/12/2025	11/12/2026	Reimbursable	\$62,813.82	MSFC	SAA8-2135668.7	Space Technology	View Signed Agreement
1054	43594	The Huntsville-Madison County Airport Authority	Temporary use of Huntsville - Madison County Airport Authority for NASA Mural Exhibit	2/25/2026	2/25/2031	Non-Reimbursable	\$17,929.85	MSFC	SAA8-2543594	Education and/or Public Engagement	View Signed Agreement
1055	43583	FIREFLY AEROSPACE INC.	Annex to Technical Expertise and Testing for Launch, In-Space Transportation, and Landing Systems	8/4/2025	2/28/2027	Reimbursable	\$105,988.64	MSFC	SAA8-2339781.3	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1056	43575	EarthGuard, Inc.	Materials Testing	9/22/2025	9/22/2030	Reimbursable	\$0.00	MSFC	SAA8-2543575	Space Technology, Institutional and Mission Support	View Signed Agreement
1057	43554	Lockheed Martin Corporation	Exchange of Technical Expertise in the Development of the Sorbent Based Atmospheric Revitalization (SBAR) System for Commercial Space Transportation and Habitation Applications	9/16/2025	9/16/2026	Non-Reimbursable	\$46,090.38	MSFC	SAA8-2543553.1	Space Technology	View Signed Agreement
1058	43553	Lockheed Martin Corporation	Exchange of Technical Expertise for Commercial Space Transportation and Habitation Systems	9/26/2025	9/26/2030	Non-Reimbursable	\$0.00	MSFC	SAA8-2543553	Space Technology	View Signed Agreement
1059	43473	Vivace International Corporation	Exchange of Technical Expertise for Commercial Space Transportation	9/9/2025	9/9/2030	Reimbursable	\$0.00	MSFC	SAA8-2543473	Institutional and Mission Support	View Signed Agreement
1060	43352	Orbital Operations	Orbital Operations In-Space Hydrogen Storage System	9/8/2025	3/8/2027	Reimbursable	\$78,301.63	MSFC	SAA8-2543351.1	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1061	43351	Orbital Operations	Orbital Operations Cryogenic Fluid Management Consultation	9/8/2025	9/8/2030	Reimbursable	\$0.00	MSFC	SAA8-2543351	Space Technology	View Signed Agreement
1062	43304	EOS North America	Additive Manufacturing for Aerospace, Lessons Learned	7/18/2025	7/18/2030	Reimbursable	\$0.00	MSFC	SAA8-2543304	Space Technology	View Signed Agreement
1063	43245	BLUE ORIGIN MANUFACTURING, LLC	Blue Origin Flange Testing	7/30/2025	9/30/2026	Reimbursable	\$2,035,552.00	MSFC	SAA8-2235543.18	Institutional and Mission Support	View Signed Agreement
1064	43230	Rocket Lab USA, Inc.	Design Development and Integration Consultation	6/30/2025	3/16/2027	Reimbursable	\$190,340.14	MSFC	SAA8-2135703.7	Space Technology	View Signed Agreement
1065	43192	U.S. Space and Rocket Center Commission d/b/a U.S. Space and Rocket Center USSRC	USSRC OPERATE AS MARSHALL SPACE FLIGHT CENTER OFFICIAL VISITOR CENTER	5/5/2026	1/22/2031	Non-Reimbursable	\$147,484.48	MSFC	SAA8-2543191.2	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1066	43191	The U.S. Space and Rocket Center Commission d/b/a U.S. Space and Rocket Center USSRC	THE U.S. SPACE AND ROCKET CENTER	1/22/2026	1/22/2031	Non-Reimbursable	\$0.00	MSFC	SAA8-2543191	Education and/or Public Engagement	View Signed Agreement
1067	43147	Auburn University	Annex to Space Exploration and Technology Management	7/24/2025	1/24/2027	Non-Reimbursable	\$117,206.66	MSFC	SAA8-2643147.2	Human Exploration and Operations, Space Technology, Technology Transfer	View Signed Agreement
1068	43075	Auburn University	Digital Scanning for Digital Preservation of NASA MSFC's Neutral Buoyancy Space Simulator	6/11/2025	12/31/2026	Non-Reimbursable	\$14,411.32	MSFC	SAA8-2543075	Institutional and Mission Support	View Signed Agreement
1069	42888	BLUE ORIGIN MANUFACTURING, LLC	Blue Origin Hot Gas Testing of Materials at Hot Gas Test Facility	8/11/2025	8/11/2026	Reimbursable	\$719,318.00	MSFC	SAA8-2235543 17	Space Technology	View Signed Agreement
1070	42642	Venturi Astrolab, Inc	Space-Readiness Testing of LiDAR Sensor	7/1/2025	7/1/2027	Non-Reimbursable	\$36,885.20	MSFC	SAA8-2542641.1	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1071	42641	Venturi Astrolab, Inc.	Space-Readiness Testing of LiDAR Sensor	7/1/2025	7/1/2030	Non-Reimbursable	\$0.00	MSFC	SAA8-2542641	Space Technology	View Signed Agreement
1072	42558	BLUE ORIGIN, LLC	Blue Ring Thermal Vacuum (TVAC) Testing	5/9/2025	9/30/2026	Reimbursable	\$1,653,650.00	MSFC	SAA8-2235543.14	Institutional and Mission Support	View Signed Agreement
1073	42548	Prograde Digital, Inc	Artemis Handheld Universal Lunar Camera Storage Development	3/25/2025	3/25/2028	Non-Reimbursable	\$128,072.65	MSFC	SAA8-2542548	Space Technology	View Signed Agreement
1074	42308	BLUE ORIGIN, LLC	Annex to Exchange of Technical Expertise for Commercial Space Transportation	3/11/2025	9/30/2026	Reimbursable	\$29,516.75	MSFC	SAA8-2235543.13	Institutional and Mission Support	View Signed Agreement
1075	42273	Blue Origin	Materials Testing for Space Nuclear Propulsion	12/19/2024	12/19/2026	Reimbursable	\$349,647.18	MSFC	SAA8-2442273	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1076	42185	American Institute of Aeronautics and Astronautics	Additive Manufacturing for Propulsion Systems Lessons Learned	1/2/2025	1/2/2030	Reimbursable	\$0.00	MSFC	SAA8-2442185	Space Technology	View Signed Agreement
1077	42171	Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	2/6/2026	2/6/2031	Non-Reimbursable	\$554,719.53	MSFC	SAA8-2542170.1	Science	View Signed Agreement
1078	42170	Amazon Web Services, Inc.	THE DISCOVERY, ACCESS AND USE OF LARGE SCIENCE DATASETS	2/6/2026	2/6/2031	Non-Reimbursable	\$0.00	MSFC	SAA8-2542170	Science	View Signed Agreement
1079	42082	BLUE ORIGIN, LLC	Blue Origin TCA 4.0	5/9/2025	9/30/2026	Reimbursable	\$7,754,106.00	MSFC	SAA8-2235543.12	Institutional and Mission Support	View Signed Agreement
1080	42077	Blue Origin Manufacturing, LLC	Demand Services To Support License for Use of Real Property	4/14/2025	4/14/2030	Reimbursable	\$5,673.95	MSFC	SAA8-2442077	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1081	42029	SHELL INTERNATIONAL EXPLORATION AND PRODUCTION, INC	Annex to Development and Characterization of Liquid Hydrogen Storage, Transfer, and Transportation Technologies	12/16/2024	12/16/2026	Reimbursable	\$280,444.86	MSFC	SAA8-2338064.5	Institutional and Mission Support	View Signed Agreement
1082	42028	LOCKHEED MARTIN	Lockheed Martin KoP Testing at the Hot Gas Facility	1/9/2025	1/9/2027	Reimbursable	\$249,751.00	MSFC	SAA8-2439487.2	Institutional and Mission Support	View Signed Agreement
1083	42026	Systima Technologies Inc.	Exchange of Technical Expertise for Aerospace Engineering Applications	11/12/2024	11/12/2029	Reimbursable	\$0.00	MSFC	SAA8-2442026	Institutional and Mission Support	View Signed Agreement
1084	42012	Ursa Major Technologies Inc.	Exchange of Technical Expertise for Commercial Space Exploration	12/20/2024	10/20/2026	Reimbursable	\$36,024.98	MSFC	SAA8-2442011.1	Space Technology	View Signed Agreement
1085	42011	Ursa Major Technologies Inc.	Exchange of Technical Expertise for Commercial Space Exploration	12/20/2024	12/20/2029	Reimbursable	\$0.00	MSFC	SAA8-2442011	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1086	41764	Alabama A&M University	Tensile Test	3/3/2025	1/13/2027	Non-Reimbursable	\$71,068.33	MSFC	SAA8-2236843.3	Space Technology	View Signed Agreement
1087	41739	Raven Space Systems	Raven Space MAD 3D-Printed Ablative Phenolics Characterization	2/10/2025	8/10/2026	Reimbursable	\$101,433.00	MSFC	SAA8-2441738.1	Space Technology	View Signed Agreement
1088	41738	Raven Space Systems	Raven Space Microwave Assisted Deposition (MAD) 3D-Printed Ablative Phenolics Characterization	2/10/2025	2/10/2030	Reimbursable	\$0.00	MSFC	SAA8-2441738	Space Technology	View Signed Agreement
1089	41724	Outpost Technologies, Inc.	Unique Fabrication Services	1/3/2025	9/30/2026	Reimbursable	\$40,030.81	MSFC	SAA8-2441723.1	Space Technology	View Signed Agreement
1090	41723	Outpost Technologies, Inc.	Unique Fabrication Services	1/3/2025	7/3/2028	Reimbursable	\$0.00	MSFC	SAA8-2441723	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1091	41672	CesiumAstro, Inc.	Development of Cesium Spacecraft Camera	2/10/2025	9/30/2026	Reimbursable	\$9,608.73	MSFC	SAA8-2441671.1	Space Technology	View Signed Agreement
1092	41671	CesiumAstro, Inc.	Development of Camera System for Spacecraft	2/10/2025	2/10/2028	Reimbursable	\$0.00	MSFC	SAA8-2441671	Space Technology	View Signed Agreement
1093	41648	MaxSpace	Subject Matter Expert (SME) Support for Inflatable Softgoods Development and Certification	11/13/2024	11/13/2026	Reimbursable	\$60,853.78	MSFC	SAA8-2441647.1	Human Exploration and Operations	View Signed Agreement
1094	41647	MaxSpace	Inflatable Softgoods Development	11/13/2024	11/13/2029	Reimbursable	\$0.00	MSFC	SAA8-2441647	Human Exploration and Operations	View Signed Agreement
1095	41582	BLUE ORIGIN, LLC	Blue Ring Structural Dynamics Testing	1/16/2025	1/16/2027	Reimbursable	\$2,064,645.00	MSFC	SAA8-2235543.11	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1096	41561	University of Alabama	Investigate Design and Hardware/Software Solutions for Various Projects Including but Not Limited to the Kinematic Navigation and Cartography Knapsack (KNaCK) mobile LIDAR Navigation Project	10/30/2024	10/30/2026	Non-Reimbursable	\$149,050.02	MSFC	SAA8-2441164.2	Space Technology	View Signed Agreement
1097	41469	HALO Engines	HALO Engines RDRE Hardware Development	11/25/2024	10/30/2026	Reimbursable	\$97,000.83	MSFC	SAA8-2441468.1	Space Technology	View Signed Agreement
1098	41468	HALO Engines	HALO Engines RDRE Hardware Development	11/25/2024	11/25/2029	Reimbursable	\$0.00	MSFC	SAA8-2441468	Space Technology	View Signed Agreement
1099	41281	BLUE ORIGIN, LLC	Demand Services and General Support to Test Stand 4670	10/8/2024	6/27/2029	Reimbursable	\$44,000,000.00	MSFC	SAA8-2440591.2	Institutional and Mission Support	View Signed Agreement
1100	41165	University of Alabama	Guidance, Navigation, and Control (GNC) Solutions for Lunar and Planetary Mission Designs	9/12/2024	9/12/2026	Non-Reimbursable	\$149,050.02	MSFC	SAA8-2441164.1	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1101	41164	University of Alabama	UAH Space Exploration Technology Development	9/12/2024	9/12/2029	Non-Reimbursable	\$0.00	MSFC	SAA8-2441164	Space Technology	View Signed Agreement
1102	41017	Northrop Grumman Systems Corporation	Annex to Space Environmental Effects Testing	8/21/2024	8/21/2026	Reimbursable	\$222,638.14	MSFC	SAA8-2339327.2	Institutional and Mission Support	View Signed Agreement
1103	40962	UNIVERSITY OF ALABAMA	Centennial Challenges LunaRecycle Challenge	6/21/2024	6/21/2028	Non-Reimbursable	\$2,012,271.19	MSFC	SAA8-2440962	Space Technology	View Signed Agreement
1104	40886	Redwire Space Systems, Inc.	Ultraviolet Radiation Test on Materials	7/1/2024	7/1/2026	Reimbursable	\$288,425.00	MSFC	SAA8-2440885.1	Institutional and Mission Support	View Signed Agreement
1105	40885	Redwire Space Systems, Inc.	Space Environmental Effects Testing of Materials	7/1/2024	7/1/2029	Reimbursable	\$0.00	MSFC	SAA8-2440885	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1106	40884	NEXOLVE	Space Environmental Effects Testing on RCD	9/5/2024	9/5/2026	Reimbursable	\$175,000.44	MSFC	SAA8-2440883.1	Institutional and Mission Support	View Signed Agreement
1107	40883	NEXOLVE	Space Environmental Effects Testing on Materials	9/5/2024	9/5/2029	Reimbursable	\$0.00	MSFC	SAA8-2440883	Institutional and Mission Support	View Signed Agreement
1108	40845	OFFWORLD, INCORPORATED	LUNAR RESOURCE EXTRACTION MISSIONS SUPPORT	6/26/2024	6/26/2029	Reimbursable	\$0.00	MSFC	SAA8-2440845	Human Exploration and Operations, Space Technology	View Signed Agreement
1109	40703	Antares Nuclear, Inc.	Support of Microreactor Development	6/19/2024	6/19/2029	Reimbursable	\$0.00	MSFC	SAA8-2440703	Space Technology	View Signed Agreement
1110	40689	Weldaloy Products Company	Materials Engineering Analysis and Testing	6/10/2024	6/10/2029	Reimbursable	\$0.00	MSFC	SAA8-2440689	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1111	40629	National Technology & Engineering Solutions of Sandia, LLC	Collaborative Research Introducing Regolith Simulant Into Laser Welds	11/14/2025	9/30/2026	Non-Reimbursable	\$15,632.57	MSFC	SAA8-2540629	Space Technology	View Signed Agreement
1112	40596	Memphis Museums Inc.	Museum of Science & History to display Space Shuttle Legacy Conquering Low Earth Orbit exhibit	7/1/2024	7/1/2026	Non-Reimbursable	\$7,442.50	MSFC	SAA8-2440595.1	Education and/or Public Engagement	View Signed Agreement
1113	40595	Memphis Museums Inc.	Museum of Science & History Host NASA Exhibits	7/1/2024	7/1/2029	Non-Reimbursable	\$0.00	MSFC	SAA8-2440595	Education and/or Public Engagement	View Signed Agreement
1114	40592	BLUE ORIGIN, LLC	DEMAND SERVICES AND GENERAL SUPPORT TO TEST STAND 4670	6/27/2024	6/27/2029	Reimbursable	\$2,800,000.00	MSFC	SAA8-2440591.1	Institutional and Mission Support	View Signed Agreement
1115	40591	BLUE ORIGIN, LLC	DEMAND SERVICES AND GENERAL SUPPORT TO TEST STAND 4670	6/27/2024	6/27/2029	Reimbursable	\$0.00	MSFC	SAA8-2440591	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1116	40563	Jasper High School	To Produce Hardware or Other Useful Products Under the High Schools United with NASA to Create Hardware (HUNCH) Program	4/3/2024	4/3/2029	Non-Reimbursable	\$95,255.31	MSFC	SAA8-2440563	Space Technology	View Signed Agreement
1117	40491	MICROLINK DEVICES, INC	Space Environmental Effects Testing	5/3/2024	5/3/2029	Reimbursable	\$0.00	MSFC	SAA2440491	Institutional and Mission Support	View Signed Agreement
1118	40355	UNIVERSITY OF ALABAMA	Green Propellant Materials Research	8/19/2024	8/19/2026	Reimbursable	\$153,445.00	MSFC	SAA8-2440354.1	Space Technology	View Signed Agreement
1119	40354	UNIVERSITY OF ALABAMA	Space Exploration Technology Development	8/19/2024	8/19/2029	Reimbursable	\$0.00	MSFC	SAA8-2440354	Space Technology	View Signed Agreement
1120	40351	UNIVERSITY OF NORTH DAKOTA	Space Exploration Technology Development	4/8/2024	4/8/2029	Non-Reimbursable	\$0.00	MSFC	SAA8-2440351	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1121	40307	U.S SPACE AND ROCKET CENTER	Exhibit and Model Production Support	6/3/2024	6/3/2029	Reimbursable	\$0.00	MSFC	SAA8-2440307	Education and/or Public Engagement	View Signed Agreement
1122	40268	Ai Space Factory	Lunar Surface Manufacturing	6/19/2024	6/19/2029	Reimbursable	\$0.00	MSFC	SAA8-2440268	Space Technology	View Signed Agreement
1123	40262	CITY OF NEW ORLEANS	Nonreimbursable Space Act Agreement Between the National Aeronautics and Space Administration George C. Marshall Space Flight Center and City of New Orleans, LA for City of New Orleans, LA Temporary Emergency Shelter for City Employees at MAF	9/11/2024	9/11/2029	Non-Reimbursable	\$85,741.16	MSFC	SAA8-2440262	Human Exploration and Operations	View Signed Agreement
1124	40227	BIG METAL ADDITIVE, LLC	Improving Cost and Availability of Space Habitat Structures with Additive Manufacturing	6/6/2024	6/6/2028	Reimbursable	\$1,141,710.00	MSFC	SAA8-2440227	Space Technology	View Signed Agreement
1125	40079	VAYA Space Incorporated	Engineering Support	1/18/2024	1/18/2027	Reimbursable	\$79,888.00	MSFC	SAA8-2339817.1	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1126	40001	Phase Four, Inc.	Development and Testing of a Propellant Decomposition Chamber for use with ASCENT	7/9/2024	7/9/2026	Reimbursable	\$429,125.00	MSFC	SAA8-2338673.2	Human Exploration and Operations	View Signed Agreement
1127	39986	FENIX SPACE, INC.	Hypersonic Design and Analysis Consultation	12/14/2023	12/14/2026	Reimbursable	\$25,000.00	MSFC	SAA8-2339985.1	Science	View Signed Agreement
1128	39985	FENIX SPACE, INC.	Hypersonic Design and Analysis Consultation	12/14/2023	12/14/2028	Reimbursable	\$0.00	MSFC	SAA8-2339985	Science	View Signed Agreement
1129	39975	Northrop Grumman Systems Corporation, AS Sector	Exchange of Technical Expertise for Commercial Space Transportation	2/26/2024	2/26/2029	Reimbursable	\$0.00	MSFC	SAA8-2339975	Institutional and Mission Support	View Signed Agreement
1130	39946	Louisiana State University	Electrostatic Sail Control System Development	1/13/2024	1/13/2029	Non-Reimbursable	\$0.00	MSFC	SAA8-2439946	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1131	39849	WildStar LLC	Adaptation of Satellite system to Cislunar Mission	8/14/2024	8/14/2029	Non-Reimbursable	\$0.00	MSFC	SAA8-2439849	Space Technology	View Signed Agreement
1132	39817	VAYA Space Incorporated	Space Exploration Technology Development	1/18/2024	1/18/2029	Reimbursable	\$0.00	MSFC	SAA8-2339817	Science	View Signed Agreement
1133	39814	CB&I Storage Tank Solutions LLC	DEVELOPMENT AND CHARACTERIZATION OF LIQUID HYDROGEN STORAGE AND TRANSPORTATION TECHNOLOGIES	12/18/2023	12/18/2028	Reimbursable	\$0.00	MSFC	SAA8-2339814	Institutional and Mission Support	View Signed Agreement
1134	39782	FIREFLY AEROSPACE INC.	Design Consultation	11/28/2023	9/30/2028	Reimbursable	\$666,291.00	MSFC	SAA8-2339781.1	Science	View Signed Agreement
1135	39781	FIREFLY AEROSPACE INC.	Technical Expertise and Testing for Launch, In-Space Transportation, and Landing Systems	11/28/2023	11/28/2028	Reimbursable	\$0.00	MSFC	SAA8-2339781	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1136	39740	RELATIVITY SPACE, INC.	Design and Manufacturing Review for Rocket Engine Components	12/4/2023	12/4/2026	Reimbursable	\$52,000.00	MSFC	SAA8-2339739.1	Science	View Signed Agreement
1137	39739	RELATIVITY SPACE, INC.	Rocket Engine Development and Test	12/4/2023	12/4/2028	Reimbursable	\$0.00	MSFC	SAA8-2339739	Science	View Signed Agreement
1138	39656	Maxar Space LLC	Space Environmental Effects Testing	9/29/2023	9/29/2028	Reimbursable	\$0.00	MSFC	SAA8-2339656	Institutional and Mission Support	View Signed Agreement
1139	39619	UNIVERSITY OF PITTSBURGH	Fireball Network Station at Allegheny Observatory	9/21/2023	9/21/2028	Non-Reimbursable	\$1,618.00	MSFC	SAA8-2339619	Science	View Signed Agreement
1140	39488	LOCKHEED MARTIN	Modeling, Characterization, and Ground Testing of VOODU Joining Module	3/18/2024	3/18/2029	Reimbursable	\$1,598,197.00	MSFC	SAA8-2439487.1	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1141	39487	LOCKHEED MARTIN	Analytical and Testing Activities to Support Joining Demonstrations In-Space	3/18/2024	3/18/2029	Reimbursable	\$0.00	MSFC	SAA8-2439487	Space Technology	View Signed Agreement
1142	39470	UNITED LAUNCH SERVICES, LLC	ULA Vulcan Engine Reuse Scale (VERS) Hypersonic Inflatable Aerodynamic Decelerator (HIAD)	7/20/2023	7/20/2028	Funded	\$25,000,000.00	MSFC	39470	Space Technology	View Signed Agreement
1143	39469	LOCKHEED MARTIN	Joining Demonstrations In-Space (JOINS)	7/20/2023	7/20/2028	Funded	\$9,053,467.00	MSFC	SAA8-2339469	Space Technology	View Signed Agreement
1144	39468	Redwire Space Inc	Infrastructure Manufacturing with Lunar Regolith - Mason	7/20/2023	7/20/2028	Funded	\$12,910,000.00	MSFC	SAA8-2339468	Space Technology	View Signed Agreement
1145	39440	ThinkOrbital Inc.	Analysis and Modeling of In-Space Welding	9/27/2023	9/27/2026	Non-Reimbursable	\$12,001.00	MSFC	SAA8-2339439.1	Space Technology, Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1146	39439	ThinkOrbital Inc.	Space Exploration Technology Development for In-Space Welding	9/27/2023	9/27/2028	Non-Reimbursable	\$0.00	MSFC	SAA8-2339439	Space Technology, Institutional and Mission Support	View Signed Agreement
1147	39430	NANORACKS, LLC	ECLSS Risk Reduction Activity	10/12/2023	10/12/2026	Reimbursable	\$444,249.00	MSFC	SAA8-2338534.2	Human Exploration and Operations	View Signed Agreement
1148	39384	THE UNIVERSITY OF TENNESSEE SPACE INSTITUTE	Fireball Network Station at UTSI	8/31/2023	8/31/2028	Non-Reimbursable	\$1,486.00	MSFC	SAA8-2339384	Education and/or Public Engagement	View Signed Agreement
1149	39327	Northrop Grumman Systems Corporation	Space Environmental Effects Testing	1/9/2024	1/9/2029	Reimbursable	\$0.00	MSFC	SAA8-2339327	Science, Institutional and Mission Support	View Signed Agreement
1150	39320	Nikon Inc.	Artemis Hand Held Camera Development	11/14/2023	11/14/2026	Non-Reimbursable	\$381,081.00	MSFC	SAA8-2339320	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1151	39277	Sierra Space	Design and Manufacturing Review for Rocket Engine Components	9/14/2023	3/14/2027	Reimbursable	\$59,000.00	MSFC	SAA8-2339276.1	Science	View Signed Agreement
1152	39276	Sierra Space	Rocket Engine Development and Test	9/14/2023	9/14/2028	Reimbursable	\$0.00	MSFC	SAA8-2339276	Science	View Signed Agreement
1153	39176	Huntsville City Football Club	Loan of J2X rocket engine and general public engagement	10/17/2023	9/20/2028	Non-Reimbursable	\$2,000.00	MSFC	SAA8-2339175.1	Education and/or Public Engagement	View Signed Agreement
1154	39175	Huntsville City Football Club	Space Exploration Education and Engagement	9/20/2023	9/20/2028	Non-Reimbursable	\$0.00	MSFC	SAA8-2339175	Education and/or Public Engagement	View Signed Agreement
1155	39171	OBERLIN COLLEGE AND CONSERVATORY	Fireball Network Station at Oberlin	9/1/2023	9/1/2028	Non-Reimbursable	\$2,402.00	MSFC	SAA8-2339171	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1156	39121	Dynetics A Leidos Company	Additive Manufacturing Activities	7/9/2024	7/9/2027	Reimbursable	\$935,908.00	MSFC	SAA8-2339120.1	Institutional and Mission Support	View Signed Agreement
1157	39120	Dynetics A Leidos Company	Materials & Processes Activities	7/9/2024	7/9/2029	Reimbursable	\$0.00	MSFC	SAA8-2339120	Institutional and Mission Support	View Signed Agreement
1158	39040	UNITED LAUNCH ALLIANCE, LLC	Oversight of Repairs to Test Stand 4699	3/13/2024	3/13/2028	Reimbursable	\$38,701.00	MSFC	SAA8-2339040	Human Exploration and Operations	View Signed Agreement
1159	38951	ST. BERNARD SHERIFFS DEPARTMENT	St. Bernard Sheriff’s Department	6/12/2023	6/12/2028	Non-Reimbursable	\$6,754.00	MSFC	SAA8-2338951	Human Exploration and Operations	View Signed Agreement
1160	38860	Torre Space and Power Systems, LLC	Space Environment Recreation and Plasma Generation	5/26/2023	5/26/2028	Reimbursable	\$0.00	MSFC	SAA8-2338860	Human Exploration and Operations, Space Technology, Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1161	38858	geCKo Materials, PBC	Space Environmental Effects and Materials Testing	5/26/2023	5/26/2028	Reimbursable	\$0.00	MSFC	SAA8-2338858	Institutional and Mission Support	View Signed Agreement
1162	38831	NORTHROP GRUMMAN SYSTEMS CORPORATION	The 2023 SMART DEMO SRTM	7/17/2023	7/17/2028	Reimbursable	\$0.00	MSFC	SAA8-2338831	Institutional and Mission Support	View Signed Agreement
1163	38779	HIRAM COLLEGE	Fireball Network Station at Hiram College	5/24/2023	5/24/2028	Non-Reimbursable	\$1,969.00	MSFC	SAA8-2338779	Education and/or Public Engagement	View Signed Agreement
1164	38746	Above:Space Development Corporation	Development of Commercial Space Station Technology	5/18/2023	5/18/2028	Reimbursable	\$0.00	MSFC	SAA8-2338746	Human Exploration and Operations	View Signed Agreement
1165	38673	Phase Four, Inc.	Low-Power Thruster Testing	6/19/2024	6/19/2029	Reimbursable	\$0.00	MSFC	SAA8-2338673	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1166	38596	Kent Houston Offshore Engineering, L.L.C.	Technology Transfer and Technical and Engineering Services	10/26/2023	10/26/2026	Reimbursable	\$1,873,000.00	MSFC	SAA8-2338596	Space Technology	View Signed Agreement
1167	38534	NANORACKS, LLC	Deep Space Transportation Technology Development	5/16/2023	5/16/2028	Reimbursable	\$0.00	MSFC	SAA8-2338534	Human Exploration and Operations, Science	View Signed Agreement
1168	38491	NEW CINGULAR WIRELESS PCS, LLC	CELLULAR SERVICE MICRO-TOWERS SUPPORTING FIRSTNET	8/15/2023	8/15/2028	Reimbursable	\$4,789.45	MSFC	SAA8-2338491	Institutional and Mission Support	View Signed Agreement
1169	38441	Northeast Arkansas Career and Technical Center	To Produce Hardware or Other Useful Products Under the High Schools United with NASA to Create Hardware (HUNCH) Program	4/10/2023	4/10/2028	Non-Reimbursable	\$80,216.00	MSFC	SAA8-2338441	Human Exploration and Operations	View Signed Agreement
1170	38251	U.S. Space & Rocket Center	F-1 Rocket Engine Move at the U.S. Space & Rocket Center	3/29/2023	3/29/2028	Reimbursable	\$0.00	MSFC	SAA8-2338251		View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1171	38185	ASSOCIATION OF UNIVERSITIES FOR RESEARCH IN ASTRONOMY	Fireball Network Station at Kitt Peak National Observatory (KPNO)	9/28/2023	9/28/2028	Non-Reimbursable	\$2,201.00	MSFC	SAA8-2338185	Science, Education and/or Public Engagement, Institutional and Mission Support	View Signed Agreement
1172	38143	BLUE ORIGIN, LLC	REIMBURSABLE SUPPORT SERVICES IN CONNECTION WITH PARTNER’S USE OF BUILDING 4666 EUL	11/19/2023	11/19/2028	Reimbursable	\$149,056.00	MSFC	SAA8-2338142.1	Institutional and Mission Support	View Signed Agreement
1173	38142	BLUE ORIGIN, LLC	REIMBURSABLE SERVICES FOR BUILDING 4666 EUL DEMAND SERVICES	11/19/2023	11/19/2028	Reimbursable	\$0.00	MSFC	SAA8-2338142	Institutional and Mission Support	View Signed Agreement
1174	38064	SHELL INTERNATIONAL EXPLORATION AND PRODUCTION, INC	DEVELOPMENT AND CHARACTERIZATION OF LIQUID HYDROGEN STORAGE, TRANSFER, AND TRANSPORTATION TECHNOLOGIES	4/19/2023	4/19/2028	Reimbursable	\$0.00	MSFC	SAA8-2338064	Institutional and Mission Support	View Signed Agreement
1175	38020	OffWorld, Incorporated	Payload Integration Activities for GOAL Spacecraft; SLS Secondary Payload	7/26/2023	1/26/2027	Non-Reimbursable	\$448,493.00	MSFC	SAA8-2338020	Space Technology, Technology Transfer, Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1176	37919	BWXT Advanced Technologies, LLC.	BWXT Coating Test for N2 Flow	5/23/2023	5/23/2028	Reimbursable	\$0.00	MSFC	SAA8-2337919	Science	View Signed Agreement
1177	37775	SIERRA SPACE CORP.	Annex to Exploration and Commercial Low Earth Orbit (LEO) Technology Development and Risk Reduction Activities	2/1/2023	8/14/2027	Reimbursable	\$7,380,434.00	MSFC	SAA8-2236912.3	Human Exploration and Operations, Space Technology	View Signed Agreement
1178	37750	DYNETICS CORP.	Thermal System Assessments	11/17/2022	11/17/2027	Reimbursable	\$0.00	MSFC	SAA8-2237750	Human Exploration and Operations	View Signed Agreement
1179	37718	Corvid Technologies	Exchange of Technical Expertise for Commercial Space Transportation	11/22/2022	11/22/2027	Reimbursable	\$0.00	MSFC	SAA8-2237718	Institutional and Mission Support	View Signed Agreement
1180	37691	Plasma Processes, Inc.	One Newton Thruster Valve Design and Qualification	12/9/2022	12/9/2027	Reimbursable	\$0.00	MSFC	SAA8-2237691	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1181	37329	Amazon Kuiper Manufacturing Enterprises, LLC	Space Environmental Effects Testing of Materials and Systems	10/11/2022	10/11/2027	Reimbursable	\$0.00	MSFC	SAA8-2237329	Space Technology, Institutional and Mission Support	View Signed Agreement
1182	37199	Albertville High School	Albertville High School / High Schools United with NASA to Create Hardware (HUNCH) Program	8/17/2022	8/17/2027	Non-Reimbursable	\$77,626.00	MSFC	SAA8-2237199	Human Exploration and Operations	View Signed Agreement
1183	37160	Lockheed Martin Corporation	Lockheed Martin Corporation Space Systems	1/1/2023	12/31/2027	Reimbursable	\$975,000.00	MSFC	SAA8-2237160	Human Exploration and Operations	View Signed Agreement
1184	37043	Agile Space Industries	Development of Space Propulsion Systems	9/13/2022	9/13/2027	Reimbursable	\$0.00	MSFC	SAA8-2237043	Space Technology	View Signed Agreement
1185	36962	Marshall Child Development Center, Inc.	Demand Services for the Marshall Child Development Center	7/15/2022	7/15/2027	Non-Reimbursable	\$1,424,462.00	MSFC	SAA8-2236962	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1186	36912	SIERRA SPACE CORP.	Exploration and Commercial Low Earth Orbit (LEO) Technology Development and Risk Reduction Activities	8/14/2022	8/14/2027	Reimbursable	\$0.00	MSFC	SAA8-2236912	Human Exploration and Operations	View Signed Agreement
1187	36871	Raytheon Technologies	Raytheon Wind Tunnel Testing	9/28/2022	9/28/2027	Reimbursable	\$0.00	MSFC	SAA8-2236871	Institutional and Mission Support	View Signed Agreement
1188	36863	AEROJET ROCKETDYNE, INC	Solid Rocket Motor Design and Materials Testing	1/9/2023	1/9/2028	Reimbursable	\$0.00	MSFC	SAA8-2236863	Human Exploration and Operations	View Signed Agreement
1189	36848	Alabama A&M University	Annex to Collaborative Agreement for Synergistic Technologies	4/12/2023	4/12/2027	Non-Reimbursable	\$30,922.00	MSFC	SAA8-2236843.2	Space Technology	View Signed Agreement
1190	36843	Alabama A&M University	Collaborative Agreement for Synergistic Technologies	9/12/2022	9/12/2027	Non-Reimbursable	\$0.00	MSFC	SAA8-2236843	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1191	36787	EMBRY-RIDDLE AERONAUTICAL UNIVERSITY	Fireball Network Station at ERAU	7/6/2022	7/6/2027	Non-Reimbursable	\$1,540.00	MSFC	SAA8-2236787	Science, Education and/or Public Engagement, Institutional and Mission Support	View Signed Agreement
1192	36786	THE UNIVERSITY OF CENTRAL FLORIDA BOARD OF TRUSTEES	Fireball Network Station at UCF	7/21/2022	7/21/2027	Non-Reimbursable	\$2,571.00	MSFC	SAA8-2236786	Science, Education and/or Public Engagement, Institutional and Mission Support	View Signed Agreement
1193	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	\$80,282.00	MSFC	SAA8-2236322	Human Exploration and Operations	View Signed Agreement
1194	36321	Priceville High School	Priceville High School to Produce Hardware or Other Useful Products Under the High Schools United with NASA to Create Hardware (HUNCH) Program	4/12/2022	4/12/2027	Non-Reimbursable	\$80,282.00	MSFC	SAA8-2236321	Human Exploration and Operations	View Signed Agreement
1195	36317	Charles Henderson High School	Charles Henderson High School Troy, Alabama / High Schools United with NASA to Create Hardware (HUNCH) Program	11/1/2022	11/1/2027	Non-Reimbursable	\$80,282.00	MSFC	SAA8-2236317	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1196	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	\$80,282.00	MSFC	SAA8-2236310	Human Exploration and Operations	View Signed Agreement
1197	36307	Walker County School District by and through the Walker County Board of Education	Fireball Network Station at WCSD	4/15/2022	4/15/2027	Non-Reimbursable	\$1,429.00	MSFC	SAA8-2236307	Science, Education and/or Public Engagement, Institutional and Mission Support	View Signed Agreement
1198	36106	The University of Texas at El Paso	UTEP-NASA OSAM Collaboration	1/20/2023	1/20/2028	Reimbursable	\$0.00	MSFC	SAA8-2336106	Institutional and Mission Support	View Signed Agreement
1199	35923	Astra Space Operations, Inc.	Launch Vehicle Technology Development	1/14/2022	1/13/2027	Reimbursable	\$0.00	MSFC	SAA8-2135923	Space Technology	View Signed Agreement
1200	35703	Rocket Lab USA, Inc.	Exchange of Technical Expertise for Commercial Space Transportation	3/16/2022	3/16/2027	Reimbursable	\$0.00	MSFC	SAA8-2135703	Human Exploration and Operations, Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1201	35668	Onyx Aerospace	Multi-purpose Service Module Study	1/12/2022	1/11/2027	Reimbursable	\$0.00	MSFC	SAA8-2135668	Human Exploration and Operations	View Signed Agreement
1202	35544	BLUE ORIGIN, LLC	Engines Development	4/21/2022	4/21/2027	Reimbursable	\$516,719.00	MSFC	SAA8-2235543.1	Institutional and Mission Support	View Signed Agreement
1203	35543	BLUE ORIGIN MANUFACTURING, LLC	Exchange of Technical Expertise for Commercial Space Transportation	4/21/2022	4/21/2027	Reimbursable	\$0.00	MSFC	SAA8-2235543	Institutional and Mission Support	View Signed Agreement
1204	35509	Arizona Board of Regents, on Behalf of University of Arizona	Fireball Network Station at MMTO	2/24/2022	2/24/2027	Non-Reimbursable	\$2,125.00	MSFC	SAA8-2135509	Science, Education and/or Public Engagement, Institutional and Mission Support	View Signed Agreement
1205	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	\$1,485.00	MSFC	SAA8-2135508	Science, Education and/or Public Engagement, Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1206	35435	OCHSNER CLINIC FOUNDATION	Ochsner Clinic Foundation	11/1/2021	10/31/2026	Reimbursable	\$400,000.00	MSFC	SAA8-2135435	Human Exploration and Operations	View Signed Agreement
1207	35160	UNIVERSITY OF ALABAMA	Earth Science and Space Exploration Technology Development	8/17/2022	8/17/2027	Non-Reimbursable	\$0.00	MSFC	SAA8-2235160	Science	View Signed Agreement
1208	35129	NVIDIA Corporation	The Discovery, Access and Use of Large Science Datasets	2/8/2022	2/8/2027	Non-Reimbursable	\$0.00	MSFC	SAA8-2135129	Science	View Signed Agreement
1209	35062	Pivotal Space, Inc.	SSTO Thrust Augmented Nozzle Investigation	4/27/2022	4/27/2027	Reimbursable	\$0.00	MSFC	SAA8-2235062	Space Technology	View Signed Agreement
1210	34821	NEW MEXICO STATE UNIVERSITY	Fireball Network Station at New Mexico State University	8/11/2021	8/11/2026	Non-Reimbursable	\$1,447.00	MSFC	SAA8-2134821	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1211	34695	Vivace Corporation	Vivace Corporation Demand Services	7/1/2021	7/1/2026	Reimbursable	\$1,200,000.00	MSFC	SAA8-2134695	Human Exploration and Operations	View Signed Agreement
1212	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	\$77,585.00	MSFC	SAA8-2134614	Human Exploration and Operations	View Signed Agreement
1213	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	\$77,585.00	MSFC	SAA8-2134613	Human Exploration and Operations	View Signed Agreement
1214	34592	LOCKHEED MARTIN	Exchange of Technical Expertise in Support of Deep Space Exploration	8/5/2021	8/5/2026	Reimbursable	\$0.00	MSFC	SAA8-2134592	Human Exploration and Operations, Space Technology	View Signed Agreement
1215	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	\$0.00	MSFC	SAA8-2134565	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1216	34560	LOCKHEED MARTIN	Exchange of Technical Expertise for Commercial Space Transportation	7/14/2021	7/14/2026	Reimbursable	\$0.00	MSFC	SAA8-2134560	Human Exploration and Operations	View Signed Agreement
1217	34143	Iowa State University	Microwave Nondestructive Evaluation (NDE) Studies	9/28/2021	9/28/2026	Non-Reimbursable	\$0.00	MSFC	SAA8-2134143	Space Technology	View Signed Agreement
1218	33900	General Atomics	DRACO High Temperature Component Testing	9/28/2021	9/28/2026	Reimbursable	\$0.00	MSFC	SAA8-2133900	Human Exploration and Operations, Space Technology	View Signed Agreement
1219	33295	Microsoft Corporation	The Discovery, Access, and Use of Large Science Datasets	8/11/2021	8/11/2026	Non-Reimbursable	\$685,153.00	MSFC	SAA8-2133294.1	Science	View Signed Agreement
1220	33294	Microsoft Corporation	The Discovery, Access, and Use of Large Science Datasets	8/11/2021	8/11/2026	Non-Reimbursable	\$0.00	MSFC	SAA8-2133294	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1221	33097	International Business Machines IBM Corporation, through its Thomas J. T.J. Watson Research Center	The Discovery, Access and Use of Large Science Datasets	11/2/2022	11/2/2027	Non-Reimbursable	\$0.00	MSFC	SAA8-2233097	Science	View Signed Agreement
1222	45545	Louisiana Economic Development	Reimbursable Space Act Agreement between National Aeronautics and Space Administration John C. Stennis Space Center and Louisiana Economic Development for Louisiana Technology Transfer Office	6/2/2026	6/2/2031	Reimbursable	\$16,375.92	SSC	SSAA-1051-0104	Institutional and Mission Support	View Signed Agreement
1223	43511	Relativity Space, Inc.	Annex Two Between the National Aeronautics and Space Administration John C. Stennis Space Center and Relativity Space, Inc. Under Umbrella Agreement No. SSAA-1053-0224	9/11/2025	9/11/2027	Reimbursable	\$1,700,000.00	SSC	SSAA-1053-0226	Space Technology, Institutional and Mission Support	View Signed Agreement
1224	43073	Relativity Space, Inc.	Rocket Propulsion Test Support	6/27/2025	6/27/2030	Reimbursable	\$0.00	SSC	SSAA-1053-0224	Human Exploration and Operations	View Signed Agreement
1225	42263	Launcher, Inc.	Annex One Between The National Aeronautics and Space Administration John C. Stennis Space Center and Launcher, Inc. Under Reimbursable Space Act Umbrella Agreement No. SSAA-1053-0221	5/6/2025	5/6/2027	Reimbursable	\$1,700,000.00	SSC	SSAA-1053-0222	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1226	42262	Launcher, Inc.	Reimbursable Umbrella Space Act Agreement between the National Aeronautics and Space Administration and Launcher, Inc. for Rocket Propulsion Testing	5/6/2025	5/6/2030	Reimbursable	\$0.00	SSC	SSAA-1053-0221	Human Exploration and Operations	View Signed Agreement
1227	42226	Infinity Science Center, Inc	Annex One to Nonreimbursable Space Act Umbrella Agreement between National Aeronautics and Space Administration John C. Stennis Space Center and Infinity Science Center, Inc. Under Umbrella Agreement SSAA-1053-0218	7/7/2025	7/7/2030	Non-Reimbursable	\$570,000.00	SSC	SSAA-1053-0218	Institutional and Mission Support	View Signed Agreement
1228	42225	Infinity Science Center, Inc	Nonreimbursable Space Act Agreement between National Space Administration John C. Stennis Space Center and Infinity Science Center, Inc. for Framework on a Regional Partnership	7/7/2025	7/7/2030	Non-Reimbursable	\$0.00	SSC	SSAA-1053-0217	Institutional and Mission Support	View Signed Agreement
1229	40203	Skydweller Aero	Annex One Skydweller Aero use of R-4403B	8/22/2024	8/22/2027	Reimbursable	\$41,062.00	SSC	SSAA-1053-0216	Institutional and Mission Support	View Signed Agreement
1230	40202	Skydweller Aero	Reimbursable Space Act Umbrella Agreement between the National Aeronautics and Space Administration John C. Stennis Space Center and Skydweller USA, Inc for Use of the R-4403B Restricted Airspace	8/22/2024	8/22/2027	Reimbursable	\$0.00	SSC	SSAA-1053-0215	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1231	38823	Blue Origin, LLC	Reimbursable Umbrella Agreement between the National Aeronautics and Space Administration John C. Stennis Space Center and Blue Origin, LLC for Rocket Propulsion Testing and Support	6/28/2023	6/28/2028	Reimbursable	\$0.00	SSC	SSAA-1053-0207	Human Exploration and Operations	View Signed Agreement
1232	38575	Rolls-Royce, Corp	Annex One Between The National Aeronautics and Space Administration Stennis Space Center and Rolls-Royce Corporation Under Space Act Agreement SSAA-1053-0211	6/6/2024	6/6/2029	Reimbursable	\$2,976,456.29	SSC	SSAA-1053-0212	Human Exploration and Operations	View Signed Agreement
1233	38574	Rolls-Royce, Corp	Reimbursable Space Act Umbrella Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Rolls-Royce Corporation for Propulsion Testing and Support	6/6/2024	6/6/2029	Reimbursable	\$0.00	SSC	SSAA-1053-0211	Human Exploration and Operations	View Signed Agreement
1234	38282	The Board of Trustees of Mississippi Institutions of Higher Learning	Reimbursable Space Act Agreement Between National Aeronautics and Space Administration John C. Stennis Space Center and The Board of Trustees of Mississippi, Institutions of Higher Learning for the Center of Higher Learning and Related University Activities	11/29/2023	11/29/2028	Reimbursable	\$4,033,026.00	SSC	SSAA-1051-0092	Institutional and Mission Support	View Signed Agreement
1235	36006	Innovative Imaging and Research Corp.	Reimbursable Space Act Agreement Between The National Aeronautics and Space Administration John C. Stennis Space Center and Innovative Imaging and Research Corporation for Utilization of Satellite Calibration Target at the Stennis Space Center Landfill and Controlled Airspace	2/9/2022	2/9/2027	Reimbursable	\$5,759.00	SSC	SSAA-1053-0194	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1236	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	\$4,077,191.00	SSC	SSAA-1053-0182	Institutional and Mission Support	View Signed Agreement
1237	31398	Rocket Lab, USA	Annex One Between National Aeronautics and Space Administration John C. Stennis Space Center and Rocket Lab USA Under Umbrella SSAA-1053-0203 for Propulsion Test Support	12/14/2022	12/13/2027	Reimbursable	\$10,020,313.50	SSC	SSAA-1053-0202	Human Exploration and Operations	View Signed Agreement
1238	31397	Rocket Lab, USA	Umbrella for Rocket Lab Propulsion Testing and Related Services	12/13/2022	12/13/2027	Reimbursable	\$0.00	SSC	SSAA-1053-0203	Human Exploration and Operations	View Signed Agreement
1239	27516	State of Mississippi	Use of NASA facilities and services in support of the Mississippi Technology Transfer Office	4/9/2018	4/9/2027	Reimbursable	\$4,165,325.68	SSC	SSAA-1051-0077	Technology Transfer	View Signed Agreement
1240	45524	Nu-Trek, Inc.	Balloon Operational Flight and Testing	6/11/2026	6/10/2028	Reimbursable	\$15,053.70	WFF	GSFC-26-45524	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1241	44927	Space Centre Australia LLC	Hangar N-159 Support	3/28/2026	2/1/2028	Reimbursable	\$2,500,000.00	WFF	GSFC-26-44927	Institutional and Mission Support	View Signed Agreement
1242	44816	Space Exploration Technologies Corp	Annex 2 to Providing Range Services and Launch Support	2/24/2026	2/23/2028	Reimbursable	\$4,300,000.00	WFF	GSFC-25-43598	Institutional and Mission Support	View Signed Agreement
1243	44602	X-Bow Launch Systems, Inc.	Launch and Range Support	1/29/2026	1/28/2027	Reimbursable	\$1,450,000.00	WFF	GSFC-26-44602	Institutional and Mission Support	View Signed Agreement
1244	44242	Salisbury University	Test Weather Station	4/13/2026	4/12/2031	Non-Reimbursable	\$102,000.00	WFF	GSFC-26-44242	Institutional and Mission Support	View Signed Agreement
1245	44206	Sagrad, Inc.	Review Integrated Automated Flight Termination Unit (IAFTU)	4/13/2026	4/12/2027	Reimbursable	\$30,000.00	WFF	GSFC-26-44206	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1246	44048	Virginia Commercial Space Flight Authority	Services for Unmanned Aircraft System Operations	9/25/2025	9/24/2030	Reimbursable	\$750,000.00	WFF	GSFC-26-44048	Aeronautics, Institutional and Mission Support	View Signed Agreement
1247	43599	Space Exploration Technologies Corp	Launch Operation Support	8/6/2025	8/5/2026	Reimbursable	\$4,977,000.00	WFF	GSFC-25-43598	Institutional and Mission Support	View Signed Agreement
1248	43598	Space Exploration Technologies Corp	Providing Range Services and Launch Support	8/6/2025	8/5/2030	Reimbursable	\$0.00	WFF	GSFC-25-43598	Institutional and Mission Support	View Signed Agreement
1249	43478	Lockheed Martin Corporation	Preliminary Review of Flight Termination System	7/17/2025	7/16/2027	Reimbursable	\$262,657.00	WFF	GSFC-25-43478	Institutional and Mission Support	View Signed Agreement
1250	43443	Firefly Aerospace	Analysis for Future Launch Support	8/29/2025	8/28/2027	Reimbursable	\$300,000.00	WFF	GSFC-25-43442	Aeronautics, Space Technology, Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1251	43442	Firefly Aerospace	Providing Range Services and Launch Support	8/29/2025	8/28/2030	Reimbursable	\$0.00	WFF	GSFC-25-43442	Aeronautics, Space Technology, Institutional and Mission Support	View Signed Agreement
1252	42636	United States Department of Transportation	Safety for Federal Aviation Administration Licensed Space Transportation Activities	4/29/2026	1/10/2035	Non-Reimbursable	\$27,000.00	WFF	42415	Human Exploration and Operations, Space Technology, Institutional and Mission Support	View Signed Agreement
1253	42607	Kratos Space and Missile Defense Systems, Inc.	Rocket Motor Staging	7/23/2025	6/5/2027	Reimbursable	\$117,500.00	WFF	GSFC-22-36031	Institutional and Mission Support	View Signed Agreement
1254	42433	Space Centre Australia, LLC	Airfield and Range Support for Inert Testing	3/17/2025	10/20/2028	Reimbursable	\$4,200,000.00	WFF	GSFC-25-42433	Aeronautics, Institutional and Mission Support	View Signed Agreement
1255	41496	Kratos Space and Missile Defense Systems, Inc.	Range and Launch Support	9/5/2024	9/4/2026	Reimbursable	\$950,000.00	WFF	GSFC-22-36031	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1256	41429	ROCKET LAB USA	Mission Support Services	9/13/2024	7/7/2026	Reimbursable	\$500,000.00	WFF	GSFC-21-32608	Institutional and Mission Support	View Signed Agreement
1257	40401	Chincoteague Police Department	Speedometer and Radar Test and Calibration	4/15/2024	4/14/2029	Non-Reimbursable	\$10,850.00	WFF	GSFC-24-40401	Institutional and Mission Support	View Signed Agreement
1258	39933	Wor-Wic Community College	Collaboration Activities	3/6/2024	3/5/2029	Non-Reimbursable	\$2,738.00	WFF	GSFC-24-39932	Education and/or Public Engagement	View Signed Agreement
1259	39932	Wor-Wic Community College	Educational Collaboration	3/6/2024	3/5/2029	Non-Reimbursable	\$0.00	WFF	GSFC-24-39932	Education and/or Public Engagement	View Signed Agreement
1260	39856	SALISBURY UNIVERSITY	Collaborative Activities	3/28/2024	1/31/2029	Non-Reimbursable	\$8,211.00	WFF	GSFC-24-39855	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1261	39855	SALISBURY UNIVERSITY	Educational Collaboration	2/1/2024	1/31/2029	Non-Reimbursable	\$0.00	WFF	GSFC-24-39855	Education and/or Public Engagement	View Signed Agreement
1262	38444	VIRGINIA SPACE FLIGHT ACADEMY	Outreach Activities	5/1/2023	4/30/2028	Non-Reimbursable	\$17,500.00	WFF	GSFC-23-38444	Education and/or Public Engagement	View Signed Agreement
1263	38369	MARINE SCIENCE CONSORTIUM	Educational Collaboration	11/3/2023	11/2/2028	Non-Reimbursable	\$10,800.00	WFF	GSFC-23-38369	Education and/or Public Engagement	View Signed Agreement
1264	37962	Stoke Space Technologies	Range Services and Launch Support	6/20/2024	6/19/2029	Reimbursable	\$0.00	WFF	GSFC-23-37962	Space Technology, Institutional and Mission Support	View Signed Agreement
1265	37688	National Space Grant Foundation	STEM Education Student Launch Opportunities	12/15/2022	12/14/2027	Non-Reimbursable	\$1,420,000.00	WFF	GSFC-23-37688	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1266	36436	Pluto Aerospace Inc.	Range Operational Support and Safety Review	4/20/2022	4/19/2027	Reimbursable	\$0.00	WFF	GSFC-22-36436	Science, Institutional and Mission Support	View Signed Agreement
1267	36338	Virginia Department of Health	Closed Points of Dispensing (POD) Provision of Emergency Medical Prophylaxis	7/21/2022	7/20/2027	Non-Reimbursable	\$4,500.00	WFF		Institutional and Mission Support	View Signed Agreement
1268	36049	GULFSTREAM AEROSPACE CORP	Water Ingestion Testing	7/27/2022	7/26/2027	Reimbursable	\$0.00	WFF	GSFC-22-36049	Aeronautics, Institutional and Mission Support	View Signed Agreement
1269	36031	Kratos Space and Missile Defense Systems, Inc.	Range Services	6/6/2022	6/5/2027	Reimbursable	\$0.00	WFF	GSFC-22-36031	Institutional and Mission Support	View Signed Agreement
1270	35977	Police Department of Baltimore City	Incident Response	6/21/2022	6/20/2027	Non-Reimbursable	\$4,500.00	WFF		Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1271	35700	Astra Space Operations Incorporated	Range Services	4/17/2022	4/16/2027	Reimbursable	\$0.00	WFF	GSFC-22-35700	Institutional and Mission Support	View Signed Agreement
1272	35274	County of Accomack	Joint Emergency Planning, Response, and Management Activities at the Wallops Flight Facility	1/7/2022	1/6/2027	Non-Reimbursable	\$4,500.00	WFF		Institutional and Mission Support	View Signed Agreement
1273	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	\$2,000.00	WFF		Institutional and Mission Support	View Signed Agreement
1274	34158	Eastern Shore Community College	Collaboration on Educational Opportunities	10/26/2021	10/25/2026	Non-Reimbursable	\$2,738.00	WFF	GSFC-21-34158	Education and/or Public Engagement	View Signed Agreement
1275	34157	Eastern Shore Community College	Collaboration to Facilitate Joint Research, Technology Development, and Educational Initiatives	10/26/2021	10/25/2026	Non-Reimbursable	\$0.00	WFF	GSFC-21-34158 NRSAA Umbrella	Education and/or Public Engagement	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1276	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	\$25,441.00	WFF	GSFC-21-34097	Institutional and Mission Support	View Signed Agreement
1277	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	\$25,441.00	WFF	GSFC-21-34092	Institutional and Mission Support	View Signed Agreement
1278	33611	Enroute Computer Systems	Airfield Testing and Support	8/30/2021	8/29/2026	Reimbursable	\$0.00	WFF	GSFC-21-33611	Aeronautics, Institutional and Mission Support	View Signed Agreement
1279	33320	ABL Space Systems	Aerospike Engine Engineering and Operational Support	11/9/2021	11/8/2026	Reimbursable	\$0.00	WFF	GSFC-21-33320	Science, Space Technology, Institutional and Mission Support	View Signed Agreement
1280	32608	ROCKET LAB USA	Range Services	7/8/2021	7/7/2026	Reimbursable	\$0.00	WFF	GSFC-21-32608	Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1281	45164	K2 Space	COMPOSITE OVERWRAPPED PRESSURE VESSEL (COPV) DAMAGE DETECTION COURSE (DDC)	6/1/2026	5/31/2027	Reimbursable	\$29,278.79	WSTF	SAA-RA-26-45164	Space Technology	View Signed Agreement
1282	45129	ASRC Federal System Solutions, LLC	NASA's Composite Overwrapped Pressure Vessel (COPV) Damage Detection Course (DDC)	6/1/2026	6/1/2031	Reimbursable	\$183,993.54	WSTF	SAA-RF-26-45129	Science, Education and/or Public Engagement	View Signed Agreement
1283	44895	Texas Space Coalition	Core Capabilities Consultation	6/5/2026	6/4/2029	Reimbursable	\$37,515.67	WSTF	SA-RA-26-44894-01	Space Technology	View Signed Agreement
1284	44133	National Reconnaissance Office (NRO)	NASA Support to Aerospace Data Facility-Southwest (ADF-SW)	11/10/2025	9/30/2027	Reimbursable	\$13,222,473.61	WSTF	SAA-ra-25-44133	Human Exploration and Operations	View Signed Agreement
1285	44006	Relativity Space, Inc.	Composite Overwrapped Pressure Vessels Damage Detection Course - Testing	10/23/2025	10/23/2028	Reimbursable	\$400,903.36	WSTF	SAA-RA-24-39845	Institutional and Mission Support	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1286	42866	Sierra Space Corporation	Testing, Analysis, Training, and Technical Expertise (Materials, Fluids, Components)	5/9/2025	5/9/2030	Reimbursable	\$1,217,116.00	WSTF	SAA-RA-25-42865	Aeronautics	View Signed Agreement
1287	42865	Sierra Space Corporation	Umbrella to facilitate Testing, Analysis, Training, and Technical Expertise (Materials, Fluids, Components)	5/9/2025	5/9/2030	Reimbursable	\$0.00	WSTF	SAA-RA-25-42865	Aeronautics	View Signed Agreement
1288	42457	VAST SPACE, LLC	Annex to WSTF Testing, Training Analysis, and Technical Expertise (Materials, Fluids, Components) for NASA-STD-6001	3/31/2025	3/31/2029	Reimbursable	\$657,539.72	WSTF	SAA-24-CA-40538	Aeronautics	View Signed Agreement
1289	42140	Ursa Major Technologies, Inc.	Testing, Analysis, Training, and Technical Expertise (Materials, Fluids, Components)	1/15/2025	1/15/2030	Reimbursable	\$1,216,784.94	WSTF	SAA-RA-24-42139-01	Aeronautics	View Signed Agreement
1290	42139	Ursa Major Technologies, Inc.	Testing, Analysis, Training, and Technical Expertise (Materials, Fluids, Components)	1/15/2025	1/15/2030	Reimbursable	\$0.00	WSTF	SAA-RA-24-42139	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1291	40913	WHA INTERNATIONAL, INC	Annex for Composite Overwrapped Pressure Vessel Damage Detection Course Training	7/25/2024	3/4/2027	Reimbursable	\$67,125.00	WSTF	SAA-RA-21-36170	Education and/or Public Engagement	View Signed Agreement
1292	40485	ROCKET LAB USA	Composite Overwrapped Pressure Vessel Damage Detection Course Training	12/3/2024	12/3/2026	Reimbursable	\$133,363.00	WSTF	SAA-RA-24-40485	Aeronautics	View Signed Agreement
1293	40350	Kratos Space and Missile Defense Systems, Inc.	Hypervelocity impact testing to analyze high-speed particle impacts	3/28/2024	3/28/2029	Reimbursable	\$913,124.00	WSTF	SAA-RA-24-40350	Space Technology	View Signed Agreement
1294	39848	Rocket Lab USA, Inc.	Annex to Exchange of Technical Expertise for Commercial Space Transportation	2/15/2024	3/16/2027	Reimbursable	\$794,099.00	WSTF	SAA8-2135703	Aeronautics	View Signed Agreement
1295	39846	Relativity Space, Inc.	"Fire Hazards in Oxygen Systems" Training and Oxygen Compatibility Assessments	7/10/2024	7/9/2029	Reimbursable	\$613,018.00	WSTF	SAA-RA-24-39845-01	Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1296	39845	Relativity Space, Inc.	OXYGEN TESTING, ANALYSIS AND TRAINING ACTIVITIES	7/9/2024	7/9/2029	Reimbursable	\$0.00	WSTF	SAA-RA-24-39845	Aeronautics	View Signed Agreement
1297	39598	Creare LLC	Oxygen Training, Analysis and Testing	11/21/2023	11/20/2028	Reimbursable	\$286,954.00	WSTF	SAA-RA-23-39597	Aeronautics	View Signed Agreement
1298	39597	Creare LLC	OXYGEN TESTING, ANALYSIS, COMPONENT PROCESSING AND TRAINING ACTIVITIES	11/21/2023	11/20/2028	Reimbursable	\$0.00	WSTF	SAA-RA-23-39597	Aeronautics	View Signed Agreement
1299	39575	NewSpace New Mexico	NewSpace Nexus and NASA Ordered services Agreement	12/28/2023	12/28/2028	Reimbursable	\$0.00	WSTF	SAA-RA-23-39575	Aeronautics, Education and/or Public Engagement	View Signed Agreement
1300	39415	Agile Space Industries	annex to TESTING, ANALYSIS, TRAINING, AND TECHNICAL EXPERTISE	1/8/2024	1/8/2028	Reimbursable	\$1,078,945.00	WSTF	SAA-RA-23-37900	Aeronautics, Science	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1301	39414	CELANESE INTERNATIONAL CORP	Celanese Chemical Division Process Enhancement Testing	5/16/2024	5/16/2029	Reimbursable	\$1,489,503.00	WSTF	SAA-RA-24-39414	Science	View Signed Agreement
1302	39303	BLUE ORIGIN, LLC	Annex to WSTF Testing, Training Analysis, and Technical Expertise (Materials, Fluids, Components) for NASA-STD-6001 Test 1, Test 4 and Test 7	10/16/2023	6/23/2027	Reimbursable	\$999,813.08	WSTF	SAA-RA-22-36236-02	Aeronautics	View Signed Agreement
1303	39014	NEW MEXICO SPACEPORT AUTHORITY	Annex to Spaceport America for Quantity Distance limits	3/13/2025	3/13/2027	Reimbursable	\$54,547.60	WSTF	SAA-RA-25-38702	Aeronautics	View Signed Agreement
1304	38702	NEW MEXICO SPACEPORT AUTHORITY	Spaceport America and NASA Ordered Services Agreement	3/13/2025	3/13/2030	Reimbursable	\$0.00	WSTF	SAA-RA-25-38702	Aeronautics	View Signed Agreement
1305	38520	Lunar Resources, Inc.	Fire Hazards in Oxygen Systems Training and Oxygen Compatibility Assessments	6/6/2023	6/5/2028	Reimbursable	\$205,178.00	WSTF	SAA-RA-23-38519-01	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1306	38519	Lunar Resources, Inc.	FOR TESTING, ANALYSIS ACTIVITIES, AND EXCHANGE OF TECHNICAL EXPERTISE	6/6/2023	6/5/2028	Reimbursable	\$0.00	WSTF	SAA-RA-23-38519	Human Exploration and Operations	View Signed Agreement
1307	38274	AXIOM SPACE, LLC	Annex to Testing, Training, Analysis, and Technical Expertise	3/15/2024	4/6/2027	Reimbursable	\$1,502,280.53	WSTF	SAA-RA-22-36162-06	Aeronautics	View Signed Agreement
1308	37939	Radian Aerospace Inc.	NASA-STD-2007-213740 Oxygen Compatibility Assessments / NASA-STD-6001 Flammability, Offgassing, and Compatibility Requirements	2/15/2023	2/14/2028	Reimbursable	\$315,520.00	WSTF	SAA-RA-23-34938-01	Human Exploration and Operations	View Signed Agreement
1309	37938	Radian Aerospace Inc.	WSTF Testing, Analysis, and Technical Expertise (Materials, Fluids, Components)	2/15/2023	2/14/2028	Reimbursable	\$0.00	WSTF	SAA-RA-23-37938	Human Exploration and Operations	View Signed Agreement
1310	37912	Pacific Design Technologies	Testing, Analysis, Training, and Technical Expertise	7/26/2023	7/26/2028	Reimbursable	\$0.00	WSTF		Aeronautics	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1311	37901	Agile Space Industries	WSTF Training and Technical Expertise (Materials, Fluids, Components)	2/7/2023	2/6/2028	Reimbursable	\$959,517.03	WSTF	SAA-RA-23-37900-01	Human Exploration and Operations	View Signed Agreement
1312	37900	Agile Space Industries	TESTING, ANALYSIS, TRAINING, AND TECHNICAL EXPERTISE	2/7/2023	2/6/2028	Reimbursable	\$0.00	WSTF	SAA-RA-23-37900	Human Exploration and Operations	View Signed Agreement
1313	37612	FIREFLY AEROSPACE INC.	WSTF Training and Technical Expertise (Materials, Fluids, Components)	2/7/2023	2/6/2028	Reimbursable	\$959,517.00	WSTF	SAA-RA-23-37611-01	Human Exploration and Operations	View Signed Agreement
1314	37611	FIREFLY AEROSPACE INC.	Testing, Analysis, Training, and Technical Expertise	2/7/2023	2/6/2028	Reimbursable	\$0.00	WSTF	SAA-RA-23-37611	Human Exploration and Operations	View Signed Agreement
1315	37357	LOCKHEED MARTIN	Annex to Perform Propellant Testing and Analysis	10/11/2022	7/14/2026	Reimbursable	\$806,406.00	WSTF	SAA8-2134560-02	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1316	36675	Blue Origin, LLC	Loan of NASA Owned Pressure Vessels and Transfer of Blue Origin Ground Test Results	10/18/2022	10/17/2027	Non-Reimbursable	\$21,476.00	WSTF	SAA-RA-22-36675	Human Exploration and Operations	View Signed Agreement
1317	36628	STELLAR EXPLORATION, INC	Testing, Analysis, Training, and Technical Expertise (Materials, Fluids, Components)	5/27/2022	5/26/2027	Reimbursable	\$696,657.00	WSTF	SAA-RA-22-36627-01	Human Exploration and Operations	View Signed Agreement
1318	36627	STELLAR EXPLORATION, INC	Testing, Analysis, Training, and Technical Expertise (Materials, Fluids, Components)	5/27/2022	5/26/2027	Reimbursable	\$0.00	WSTF	SAA-RA-22-36627	Human Exploration and Operations	View Signed Agreement
1319	36453	Hypercomp Engineering Inc	Hypercomp Engineering Composite Overwrapped Pressure Vessel Damage Detection Training	7/11/2022	7/10/2027	Reimbursable	\$156,234.00	WSTF	SAA-RA-22-36453	Human Exploration and Operations	View Signed Agreement
1320	36372	AeroJet RocketDyne	TESTING, ANALYSIS, TRAINING AND TECHNICAL EXPERTISE (MATERIALS, FLUIDS, COMPONENTS) Support	4/4/2023	4/3/2028	Reimbursable	\$15,636.00	WSTF	SAA-RA-22-36371-01	Space Technology	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1321	36371	AEROJET ROCKETDYNE, INC	TESTING, ANALYSIS, TRAINING AND TECHNICAL EXPERTISE (MATERIALS, FLUIDS, COMPONENTS) Support	4/4/2023	4/3/2028	Reimbursable	\$0.00	WSTF	SAA-RA-22-36371	Space Technology	View Signed Agreement
1322	36237	BLUE ORIGIN, LLC	Training	6/24/2022	6/23/2027	Reimbursable	\$4,796,246.00	WSTF	SAA-RA-22-36236-01	Human Exploration and Operations	View Signed Agreement
1323	36236	BLUE ORIGIN, LLC	WSTF Testing, Training Analysis, and Technical Expertise (Materials, Fluids, Components)	6/24/2022	6/23/2027	Reimbursable	\$0.00	WSTF	SAA-RA-22-36236	Human Exploration and Operations	View Signed Agreement
1324	36171	WHA INTERNATIONAL, INC	Component Testing, Goods, Services and Analysis	3/4/2022	3/4/2027	Reimbursable	\$699,995.00	WSTF	SAA-RA-22-36170-01	Human Exploration and Operations	View Signed Agreement
1325	36170	WHA INTERNATIONAL, INC	WSTF Testing, Training, Analysis, and Technical Expertise (Materials, Fluids, Components)	3/4/2022	3/4/2027	Reimbursable	\$0.00	WSTF	SAA-RA-21-36170	Human Exploration and Operations	View Signed Agreement

ROW NO.	PAM ID NO.	PARTNER NAME	TITLE/PURPOSE	SIGNATURE DATE	EXPIRATION DATE	TYPE OF AGREEMENT	TOTAL EST. VALUE	CENTER	CENTER TRACKING NUMBER (IF ANY)	EXPECTED AGENCY BENEFIT(S)	LINK TO SIGNED AGREEMENT
1326	36163	AXIOM SPACE, LLC	Flight / Sensitive System Specialized Training	4/6/2022	4/6/2027	Reimbursable	\$670,253.00	WSTF	SAA-RA-22-36162-01	Human Exploration and Operations	View Signed Agreement
1327	36162	AXIOM SPACE, LLC	Testing, Training, Analysis, and Technical Expertise	4/6/2022	4/6/2027	Reimbursable	\$0.00	WSTF	SAA-RA-22-36162	Human Exploration and Operations	View Signed Agreement
1328	35607	Space Exploration Technologies Corp.	WSTF Testing, Training, Analysis, and Technical Expertise (Materials, Fluids, Components).	12/30/2021	12/30/2026	Reimbursable	\$0.00	WSTF	SAA-RA-21-35607	Human Exploration and Operations	View Signed Agreement
1329	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	\$818,467.00	WSTF	SAA-RA-21-34306-01	Human Exploration and Operations	View Signed Agreement
1330	34306	ILC Dover LP	WSTF Testing, Training, Analysis, and Technical Expertise (Materials, Fluids, Components)	8/4/2021	8/4/2026	Reimbursable	\$0.00	WSTF	SAA-RA-21-34306	Human Exploration and Operations	View Signed Agreement