ANNEX #2 UNDER UMBRELLA SPACE ACT AGREEMENT # 35587 BETWEEN THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION AND AIAA FOUNDATION FOR STEM EDUCATION AND ENGAGEMENT ACTIVITIES

ARTICLE 1. PURPOSE

The purpose of this Annex is to facilitate collaboration between NASA and the AIAA Foundation (AIAA) in the Foundation's development of their Students to Launch (S2L) pilot. S2L is an education initiative designed to inspire students from communities traditionally underrepresented and underserved in STEM to pursue STEM coursework and careers. Using rocket launches as a catalyst, S2L will develop programming for middle and high school students around specific NASA missions. Programming will introduce students to space careers and launch activities and will include hands-on, standards-aligned learning activities inspired by current NASA missions and launches. In-person and virtual events, conversations with subject matter experts, encounters with space professionals combined with real-time launch watch-parties serve as additional engagement points to broaden and deepen the connections between S2L participants and the wonders of space exploration. S2L programming materials, activities and events developed under this Annex will collectively be referred to as "the Project." Project materials will be offered free of charge and made publicly available for use in classrooms, at home, and in out-of-school time settings.

NASA will support S2L by providing up to 220 invitations per launch for students and their chaperones to attend a launch at a NASA facility. Invitations will be for students from communities traditionally underrepresented and underserved in STEM who participate in S2L programming. Students who receive a launch invitation will be selected by AIAA Foundation through a competitive process. NASA will provide invitations for up to 3 launches per year. Student and public access to launches are subject to availability and varies according to launch and mission specifics.

The legal authority for this Annex, consistent with the Umbrella Agreement, is in accordance with the Space Act, Other Transactions Authority (OTA), 51 U.S.C. § 20113(e).

ARTICLE 2. <u>RESPONSIBILITIES</u>

A. NASA will use reasonable efforts to:

- 1. Support the Project by working with AIAA Foundation to identify and provide publicly available information and imagery on NASA technology and missions and publicly available STEM education lessons and resources ("NASA Materials").
- 2. Facilitate periodic informational exchanges between NASA and AIAA Foundation to provide opportunities for AIAA Foundation to interview NASA STEM Engagement, Communications and/or technical experts about NASA missions, technology, careers and experiences in STEM as needed and arranged by both Parties.
- 3. Review final Project designs, products, activities, and any promotional materials related to the Project at a point when changes can still be made to in order to facilitate technical accuracy and accurate treatment of NASA-related subject matter, and to ensure compliance with this Agreement.
- Provide access to NASA scientists, engineers and education staff to participate in virtual or in-person student events related to NASA technical or career information subject to their availability and in accordance with NASA Media Usage Guidelines (<u>Media Usage Guidelines</u> <u>NASA</u>).
- 5. Facilitate invitations for a limited number of students and their chaperones per year to attend a launch at a NASA facility subject to availability. Students who receive launch invitations will be from communities traditionally underrepresented and underserved in STEM, will have participated in S2L, and will be competitively selected by AIAA Foundation. Launch invitations are subject to availability at the NASA facility, and AIAA and the invitees will need to follow standard NASA procedures for scheduling and attendance at a launch, as well as health and safety guidelines. NASA will make reasonable efforts to accommodate requests from AIAA Foundation for specific launches. NASA, however, has final decision on identifying launches for student invitation, and all launch dates are subject to change due to the nature of the endeavor.
- B. Partner will use reasonable efforts to:
- 1. Design and develop the Project using the NASA Materials.
- 2. Identify educational institutions to participate in S2L.
- Competitively select S2L student participants to receive an invitation to attend a launch at a NASA facility, subject to availability and in accordance with standard NASA procedures for scheduling and attendance at a launch, as well as health and safety guidelines. Selected students will be from communities traditionally underrepresented and underserved in STEM.
- 4. Handle all arrangements and costs for students to attend the in-person launch.

- 5. Participate in periodic informational exchanges with NASA scientists, engineers and education staff to assist in resource development as needed and arranged by both Parties.
- 6. Provide to NASA for review final Project designs, products, activities and any promotional materials at a point when changes can still be made to facilitate accuracy and fidelity to NASA missions and content, and to ensure compliance with this Agreement.
- 7. Publicly disseminate programming developed under this Agreement at no cost.
- 8. Provide pilot metrics related to activities under this annex for use in internal NASA analytics about NASA STEM engagement partnerships.

ARTICLE 3. SCHEDULE AND MILESTONES

The planned major milestones for the activities for this Annex defined in the "Responsibilities" Article are as follows:

Initial informational exchange between NASA and Within two weeks of AIAA signature Within 4 weeks of AIAA will provide NASA with timeline of Project development activities. signature As agreed upon by the Project status meetings. Parties As agreed upon by Project materials provided to NASA for review. both Parties Within 8 weeks of final Project materials made publicly available. review Selected S2L student participants attend NASA launch. As agreed upon by both Parties.

Partner to provide metrics and data to NASA.

ARTICLE 4. FINANCIAL OBLIGATIONS

There will be no transfer of funds between the Parties under this Agreement and each Party will fund its own participation. All activities under or pursuant to this Agreement are subject to the availability of funds, and no provision of this Agreement shall be interpreted to require

At conclusion of pilot

obligation or payment of funds in violation of the Anti-Deficiency Act, (31 U.S.C. § 1341).

ARTICLE 5. INTELLECTUAL PROPERTY RIGHTS - DATA RIGHTS

A. Data produced under this Annex which is subject to paragraph C. of the Intellectual Property Rights - Data Rights Article of the Umbrella Agreement will be protected for the period of one year. B. Under paragraph H. of the Intellectual Property Rights - Data Rights Article of the Umbrella Agreement, Disclosing Party provides the following Data to Receiving Party. The lists below may not be comprehensive, are subject to change, and do not supersede any restrictive notice on the Data provided. 1. Background Data: The Disclosing Party's Background Data, if any, will be identified in a separate technical document. 2. Third Party Proprietary Data: The Disclosing Party's Third Party Proprietary Data, if any, will be identified in a separate technical document. 3. Controlled Government Data: The Disclosing Party's Controlled Government Data, if any, will be identified in a separate technical document. 4. The following software and related Data will be provided to Partner under a separate Software Usage Agreement: None

ARTICLE 6. <u>TERM OF ANNEX</u>

This Annex becomes effective upon the date of the last signature below ("Effective Date") and shall remain in effect until the completion of all obligations of both Parties hereto, or three years from the Effective Date, whichever comes first, unless such term exceeds the duration of the Umbrella Agreement. The term of this Annex shall not exceed the term of the Umbrella Agreement. The Annex automatically expires upon the expiration of the Umbrella Agreement.

ARTICLE 7. RIGHT TO TERMINATE

Either Party may unilaterally terminate this Annex by providing thirty (30) calendar days written notice to the other Party.

ARTICLE 8. POINTS OF CONTACT

The following personnel are designated as the Management Points of Contact between the Parties in the performance of this Annex.

<u>AIAA Foundation</u> Alex D'Imperio Foundation Director 12700 Sunrise Valley Drive, Suite 200 Reston, VA 20191-5807 Phone: 800-639-2422 <u>AlexandraD@aiaa.org</u> NASA Rob LaSalvia Manager, STEM Partnerships 300 E Street SW Washington, DC 20546 281.483.8782 robert.f.lasalvia@nasa.gov

ARTICLE 9. MODIFICATIONS

Any modification to this Annex shall be executed, in writing, and signed by an authorized representative of NASA and the Partner. Modification of an Annex does not modify the terms of the Umbrella Agreement.

ARTICLE 10. SIGNATORY AUTHORITY

The signatories to this Annex covenant and warrant that they have authority to execute this Annex. By signing below, the undersigned agrees to the above terms and conditions.

NASA

AIAA Foundation

Michael Kincaid Associate Administrator Office of STEM Engagement Emily Springer Director Contracts and Administration Finance and Administration

Date

Date