

ANNEX  
BETWEEN  
THE NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
LYNDON B. JOHNSON SPACE CENTER  
AND ADVANCED TEXTILES ASSOCIATION  
UNDER SPACE ACT UMBRELLA AGREEMENT  
NO. 39032, DATED 10/19/2023 (ANNEX NUMBER 02).

ARTICLE 1. PURPOSE

This Annex shall be for the purpose of NASA Johnson Space Center (NASA JSC) participating in the Advanced Textiles Association (ATA) Exposition, on September 24-26, 2024, in Anaheim, California.

Since NASA JSC cannot undertake the production of textiles for its programs because of the huge infrastructure needed for such an endeavor, it has relied completely on contracting or purchasing goods and services. For these reasons, the ATA has been an instrument for NASA to reach textile developers, manufacturers, and vendors. The ATA has specifically helped the JSC Crew and Thermal Systems Division, and its spacesuit designers learn and follow what the textile industry is doing worldwide. The ATA brings experts to its domestic international exposition from each sector of the vast textile industry, and since "defense and aerospace" is a large sector of this industry, ATA benefits from NASA's participation at the annual exposition in the United States. The Industrial Fabrics Association International is a not-for-profit trade association comprised of member companies representing the international specialty fabrics marketplace. Member companies range in size from one-person shops to multinational corporations. The ATA is the largest, most comprehensive trade association serving the textile industry.

NASA JSC and ATA both mutually benefit from interactions with industry. ATA benefits from NASA JSC's participation with the offering of education and expertise in the aerospace textile area. NASA benefits from the networking within the industry, and from the exchange of knowledge on technologies, such as new equipment and processes, as well as dissemination of information about the agency and its activities.

NASA JSC's participation under this agreement meets the intent of the 2022 NASA Strategic Plan delineated in Strategic Goal 2: Extend Human Presence to The Moon and On Towards Mars for Sustainable Long-Term Exploration, Development, and Utilization. Specifically, "Artemis mission success will require the continuation of existing partnerships and the development of new ones." The Agreement also meets the intent of the 2022 NASA Strategic Plan delineated in Goal 4: Enhance Capabilities and Operations to Catalyze Current and Future Mission Success. Specifically, "NASA will maintain and enhance our mission support capabilities that enable us to engage in mutually beneficial partnerships with other Federal agencies, U.S. industry, academia, nonprofit organizations, state and local Governments, and international entities that contribute to and support the Agency's Strategic Objectives and Mission."

In addition, this agreement aligns with the NASA JSC Engineering Directorate Domain Implementation Plan, which serves to integrate and streamline future development efforts within the Directorate. Specifically, the agreement benefits "Extra-Vehicular Activity (EVA)" and "Habitation Systems" in sections 1.3 and 1.4 of the Plan by aligning NASA with an entire industry sector that affects human space flight. Furthermore, it addresses NASA Technology Areas TX06: Human Health, Life Support, and Habitation Systems, and TX07: Exploration Destinations Systems.

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. RESPONSIBILITIES

A. NASA JSC will use reasonable efforts to:

1. Provide five (5) NASA personnel to staff the booth on the exhibit floor for duration of Expo (September 24-26, 2024)
2. Provide one (1) or more staff to lead one (1) 50-minute classroom education session on a topic to be developed in collaboration with ATA's Advanced Textiles Education Committee. The topic is "Textiles in Space: Ensuring Safety and Functionality"

B. Partner will use reasonable efforts to:

1. Provide carpeted 20' x 20' exhibit booth space for NASA personnel.
2. Provide five (5) Emerging Technologies Conference registrations to NASA for ATA Expo 2024.

## ARTICLE 3. SCHEDULE AND MILESTONES

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

Pre-conference planning and coordination activities	July 2024 to September 2024
ATA to provide carpeted 20' x 20' exhibit booth space for duration of Expo	September 2024
NASA to deliver Aerospace Display to fill carpeted 20' x 20' booth space at exposition.	September 2024
ATA to provide five (5) Emerging Technologies Conference Registrations to ATA Expo 2024	September 2024
ATA to provide unlimited VIP Passes to distribute to	September 2024

members, partners, prospects, etc., for Advanced Textiles Expo Registration

NASA to provide one (1) or more staff to lead one (1) 50-minute classroom education sessions on a topic to be developed in collaboration with ATA's Advanced Textiles Education Committee September 2024

Post-conference technical activities and exhibit display maintenance, upgrades, and replacement if damaged or outdated, as required September 2024 to March 2025

#### 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 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 two years.

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:

#### ARTICLE 6. TERM OF ANNEX

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 one year 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. TERMINATION

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 Points of Contact between the Parties in the performance of this Annex.

##### Management Points of Contact

###### NASA Lyndon B. Johnson Space Center

Victoriano Z. Untalan  
Chief, Design and Analysis Branch  
Mail Stop: EC2  
2101 NASA Parkway  
Houston, Texas 77058  
Phone: 281-483-9145  
victoriano.z.untalan@nasa.gov

###### Advanced Textiles Association

Holly Williams  
Conference Management Director  
1801 County Road B W, Suite 100  
Roseville, MN 55113-4052  
Phone: 651-225-6934  
holly.williams@textiles.org

##### Technical Points of Contact

###### NASA Lyndon B. Johnson Space Center

Mary Walker  
Project Manager, Human Landing Systems  
Crew Systems Softgoods & Advanced  
Clothing Systems  
Mail Suite: EC7  
2101 NASA Parkway  
Houston, Texas 77058  
Phone: 281-542-7461  
mary.walker@nasa.gov

###### Advanced Textiles Association

Jordan Guetzlaf  
Event Assistant  
1801 County Road B W, Suite 100  
Roseville, MN 55113-4052  
Phone: 651-225-6987  
Jordan.guetzlaf@textiles.org

#### 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

NATIONAL AERONAUTICS AND  
SPACE ADMINISTRATION  
LYNDON B. JOHNSON SPACE  
CENTER

ADVANCED TEXTILES  
ASSOCIATION

BY: \_\_\_\_\_  
Julie Kramer White  
Director, Engineering

BY: *Holly Williams*  
\_\_\_\_\_  
Holly Williams  
Conference Management Director

DATE: \_\_\_\_\_

DATE: **9/10/24**  
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