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**Responsible Office: Office of Human Capital Management**

**Subject: NASA Langley Research Center's American Institute of Aeronautics and Astronautics (AIAA) Technical Committee Membership Policy**

**1. POLICY**

- a. NASA Langley will support membership on those AIAA Technical Committees (TC's) which align with Langley's core competency areas. Examples of TCs with Langley representation are listed in Appendix A.
- b. Per AIAA TC policy, TC membership is generally for a three-year term; one year with two additional years possible. AIAA accepts TC nominations annually from August 1 through November 1. Therefore, in the fall of every year, approximately 1/3 of the members end their term and those committees are open for the nomination of new members. Information on AIAA Committees and their membership is available by accessing the AIAA Web site at [www.aiaa.org](http://www.aiaa.org).
- c. Typically, no TC will have more than one Langley member, but final decisions on Langley nominations will be made by the Langley Center Director as stated in (h) below.
- d. Per AIAA TC policy, TCs have a membership limit of 35. To encourage the nomination of young professionals to TC membership, the AIAA has established an "Associate Membership" category. TCs may add associate members to TCs in addition to the regular 35 member limit. Additional information about Associate Membership is provided at the AIAA Web site ([www.aiaa.org](http://www.aiaa.org)). When submitting AIAA TC nominations as instructed in 5 (b) below, OUMs should indicate whether their nomination is an Associate Member.
- e. TC members will be selected on the basis of their technical expertise and ability to lead a Center-wide activity.
- f. Langley members are expected to represent the entire Center in their TC activities.
- g. Other Center experts can be called upon to support the TC members as needed and when resources allow.
- h. The Langley Center Director must approve all Langley TC member nominations.
- i. Only AIAA TC members approved by the Langley Center Director will be supported (travel paid for) by Langley.

**2. APPLICABILITY**

This LAPD is applicable to NASA Langley Research Center.

**3. AUTHORITY**

None

**4. APPLICABLE DOCUMENTS**

None

**5. RESPONSIBILITY**

- a. The Office of Human Capital Management (OHCM) is responsible for issuing a call for TC nominations to the Organizational Unit Managers (OUMs).
- b. Each OUM is responsible for submitting nominations (one maximum per TC) to OHCM. OHCM will forward all nomination packages to the Office of Director.
- c. The Office of Director is responsible for reviewing the nominations, and selecting the official Langley representatives.
- d. OHCM will submit the official Langley nominations to the AIAA on behalf of the Center Director on or before November 1 of each year.

NOTE: Langley employees can be nominated to serve on a TC by other means; however, they will be expected to pay for their own travel and take annual leave to attend TC meetings. They will not be representing NASA Langley Research Center.

- e. If for some reason an official Langley TC member decides to relinquish his/her membership before the end of his/her term, he/she must notify the Office of the Director. A process will be initiated to select an official Center replacement.

**6. DELEGATION OF AUTHORITY**

None

**7. MEASUREMENTS**

None

**8. CANCELLATION**

LAPD 1150.4 dated October 24, 2001

February 8, 2005

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Original signed on file, 11/9/2009

Lesa B. Roe  
Director

Attachments A-C

Distribution:

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## **AIAA TECHNICAL COMMITTEES WITH LANGLEY REPRESENTATION**

Adaptive Structures	High Speed Airbreathing Propulsion
Aeroacoustics	Intelligent Systems Management
Aerodynamic Decelerator Systems	Materials
Aerodynamic Measurement Technology	Meshing, Visualization, and Computational Environments
Air Breathing Propulsion Systems Integration	Missile Systems
Air Transportation Systems	Modeling and Simulation
Aircraft Design	Multidisciplinary Design Optimization
Aircraft Operations	Non-Deterministic Approaches
Applied Aerodynamics	Plasmadynamics and Lasers
Astrodynamics	Sensor Systems
Atmospheric and Space Environments	Software Systems
Atmospheric Flight Mechanics	Space Systems
Computer Systems	Space Transportation
Design Engineering	Structural Dynamics
Digital Avionics	Structures
Economics	Systems Engineering
Flight Testing	Technical Information
Fluid Dynamics	Thermophysics
General Aviation	
Ground Testing	
Guidance, Navigation, and Control	

# LANGLEY CORE COMPETENCY AREAS

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- Aerosciences
- Systems Analysis
- Characterization of all Atmospheres
- Structures and Materials
- Engineering and Safety (One NASA)

