



# ANS Project Sheet

Custodian Committee:  
CARS

Project. No.:  
CARS1004

<b>1. Standard Title (proposed):</b>	NAS9945, Airworthiness Engineering Training and Education – REV 1
<b>2. Objective/Goal:</b>	<p>Development of an AIA/NAS American National Standard based on NAS9945 – REV NEW</p> <p>5-year review / revision</p>
<b>3. Industry need for project:</b>	<p>This standard is used by industry, government, and academia to develop airworthiness training and education, essential for building a talent pipeline in aircraft certification. The expected result is an updated standard that incorporates review each section of NAS9945 in light of publication of NAS9945 child standards and other developments within the last five years. Consideration will be given to additional content that enhances the standard as well as publication of future child standards.</p>
<b>4. Scope:</b>	<p>NAS9945 was published in 2020 with the following scope: “<i>NAS9945 is intended to support United States (US) aviation and aerospace education programs, colleges and universities, and design, manufacturing and/or maintenance organizations in developing and implementing airworthiness training for engineering students, engineers and Airworthiness Professionals (Airworthiness Engineers and Specialists) involved with the certification and/or continuing airworthiness of aircraft. This standard identifies guidelines, expectations, and curricula for these entities (and/or similar entities) to provide high quality training and education with the goal of enhancing aviation safety, increasing effectiveness of certification processes, and improving operational performance of organizations involved with certification of and/or continuing airworthiness of aircraft.</i>” Within the existing document scope, the working group plans to harmonize the NAS9945 with its child standards NAS9945-1, NAS9945-2, and NAS9945-3 that were published in 2022, and provide supplemental information based on lessons learned from the last five years.</p>
<b>5. Definition of Interest Categories</b>	<p>Producer: Those who produce airworthiness education and training.(e.g., universities)</p> <p>User: Those who use the services of airworthiness education and training. (e.g., industry)</p> <p>General Interest: Those interested in airworthiness training and education (e.g., AIAA Higher Education Committee)</p> <p>Government: Those serving in federal, state, or local government. (e.g., US armed services)</p>

<b>6. Outline for proposed standard:</b>	The document outline already published in NAS9945 will be maintained.	
<b>7. Estimated Cost (if any):</b>	None.	
<b>8. Timeline and estimated completion date:</b>	<u>Target dates for completion</u> Project approval: Feb 2025 Submittal of PINS form to ANSI: Feb 2025 Draft Development: March 2025 Draft Standard Review (and ANSI Public Review): April 2025 Comment Adjudication (and subsequent ANSI Public Review): May/June 2025 ANSWG Approval: July 2025 ANSI Audit: Aug – Sept 2025 Publication: Oct 2025	
<b>9. Proposed chair or co-chairs:</b>	Steve Cook, Northrop Grumman	
<b>Date Approved by custodian committee:</b>		3/7/2025
<b>Date notification sent to Standards Governance Board:</b>		2/5/2025

For questions about the development of AIA/NAS American National Standards, please refer to SGC-1, Development Procedures for National Aerospace Standards, and ANSI's Essential Requirements.