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Dr. Stephen Cook is the Northrop Grumman Fellow in Airworthiness, responsible for developing and implementing airworthiness policy and strategy across Northrop Grumman’s portfolio of manned and unmanned aircraft.

Within the broader airworthiness community,

Dr. Cook is active in standards development efforts in multiple consensus standards bodies including the Aerospace Industries Association, ASTM, and the International Civil Aviation Organization. He currently chairs the working group for National Aerospace Standard 9945 “Airworthiness Engineering Training and Education” which provides guidelines and curricula for airworthiness professional development. He also leads the Airworthiness Subcommittee for ASTM Committee F38 on Unmanned Aircraft Systems.

Dr. Cook earned his Ph.D. in Aerospace Engineering from the University of Maryland in 2003, and M.S. and B.S. degrees in aerospace engineering from North Carolina State University. He was inducted as an Associate Fellow of AIAA in 2016, has received two ASTM Awards of Appreciation in 2019 and 2025, and was awarded the Engineers’ Council Outstanding Engineering Merit Achievement Award in 2018.