

Smarter Skies, More Resilient Systems: The Future of Commercial Aviation

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R. John Hansman is the T. Wilson Professor of Aeronautics & Astronautics at MIT, where he is the Director of the MIT International Center for Air Transportation. He conducts research in the application of information technology in operational aerospace systems. Dr. Hansman holds 12 patents and has authored over 300 technical publications. He has over 6500 hours of pilot in-command time in airplanes, helicopters and sailplanes including meteorological, production and engineering flight test experience and has received the Wright Brothers Master Pilot Award. Professor Hansman chaired the US Federal Aviation Administration Research Engineering & Development Advisory Committee (REDAC). He is co-director of the national Center of Excellence in Aviation Sustainability Center (ASCENT). He is a member of the US National Academy of Engineering (NAE), is a Fellow of the AIAA and has received numerous awards including the AIAA Dryden Lectureship in Aeronautics Research, the ATCA Kriske Air Traffic Award, the Jay Hollignsworth Speas Airport Award a Laurel from Aviation Week & Space Technology, and the FAA Excellence in Aviation Award.



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