



Huban Gowadia is the Acting Administrator of the Transportation Security Administration. In addition to guiding implementation of the TSA's strategic goals, she oversees the day-to-day operations of TSA. As a proven counterterrorism and security professional, she provides leadership, direction and guidance to further the Administrator's goals for the agency and assists in determining TSA policies, objectives and priorities.

Dr. Gowadia's career is rooted in strategic, operational, and interagency experience in homeland security.

Prior to joining TSA, she most recently served as Director of the Domestic Nuclear Detection Office at the U.S. Department of Homeland Security where she led DHS's coordinated efforts to protect the United States from nuclear attack. Under her direction, DHS advanced national nuclear forensics capabilities and coordinated government-wide efforts to enhance worldwide capabilities to detect, analyze and report on nuclear and other radioactive materials that are out of regulatory control.

She also served as Program Executive for DHS's Science & Technology Directorate, where she led the Countermeasures Test Bed, evaluating next-generation technologies for detecting explosives and nuclear materials, operational requirements and response protocols.

Dr. Gowadia began her federal career with the Federal Aviation Administration in 2000, working on aviation security technologies and policy. When the office transitioned to TSA as the Office of Security Technologies in 2001, she served as Checkpoint Program Manager and after September 11, 2001, she led TSA's initiative to replace all walk-through metal detectors at airports with enhanced systems.

Dr. Gowadia received a Bachelor of Science degree in Aerospace Engineering from the University of Alabama and a Doctorate of Philosophy in Mechanical Engineering from Pennsylvania State University.