

Biometric Consortium 2004 Conference

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Topic: Operational Testing at NSSA

Abstract: National Safe Skies Alliance has performed a series of biometric device tests in operational airport environments over the past 3 years. These tests have included fingerprint, iris, hand geometry and face recognition technologies for employee access control. Additional tests include outdoor testing of fingerprints and face recognition in a surveillance application.

Biography: Rick Lazarick, an engineer with US Department of Homeland Security, Transportation Security Administration (TSA) Research and Development for 6 years, specializes in technologies applicable to airport physical security, biometrics, access control and analysis of security system effectiveness. He has over 30 years of experience in the aviation industry, in and out of the federal government.

Mr. Lazarick is currently the TSA Program Manager for Biometrics and Access Control R&D and is the DHS voting member on INCITS Technical Committee M1 – Biometrics. He is also Chairman of the M1 Ad Hoc Group for Evaluating Multi-biometric Systems and is a member of the US Delegation to the international ISO/IEC SC37 subcommittee on Biometrics Standards. He co-chaired the Aviation Security Biometrics Working Group, which published its findings November 2001.

Previously, Mr. Lazarick was instrumental in the development of the FAA's "Total Architecture for Aviation Security" which was based on an effectiveness analysis method of his design. Mr. Lazarick received a B.S. degree in Aerospace Engineering from Brown University in 1971, and an M.A. degree in Mathematics from The College of New Jersey.