

Joseph LoVecchio

An airline pilot whose career has spanned over 40 years, Captain LoVecchio has extensive first-hand experience in safety and human factors and has logged over 24,000 hours of flight time, both civil and military.

In addition to his flying career, he has also been instrumental in the corporate education process. Since 1989 he has developed and delivered Crew Resource Management training (CRM) and Leadership Development training to over 5000 pilots and Flight Attendants. He attained the rank of Check Airman on the Boeing 737 in addition to being qualified as an international captain on the Boeing 767/757 and the Airbus A-320 aircraft. After mandatory FAA retirement, he was an Airbus A-320 instructor pilot at JetBlue (2017-2018). Captain LoVecchio served in the United States Air Force/Air National Guard for 10 years where he flew the F-102 and C-130 aircraft. He is principal of Echelon Leadership, where his background in team dynamics and leadership development is used as a platform for organizational change. Joe earned his master's degree in Organizational Leadership from Duquesne University and a Bachelor of Science degree from Manhattan College. He is an Adjunct Professor of Leadership and Organizational Management/Aviation at Eastern Mennonite University.

The importance of team dynamics and leadership skills has recently been stressed in healthcare, nuclear, and other high-reliability industries. Crew Resource Management (CRM) has enabled the aviation industry to achieve better than Six-Sigma levels of safety as a result of this training focus, which was mandated by the FAA after several accidents where a breakdown of crew communications and lack of effective leadership was cited as the primary cause. Captain LoVecchio has conducted training seminars in Leadership, Human Factors, team dynamics, and Threat & Error mitigation at UPMC Medical School, Thomas Jefferson University Hospital Department of Neurosurgery, EmCare, Jewish Healthcare Foundation, Greater New York Hospital Association, Association of Perioperative Registered Nurses, ABWA and the Professional Women's Forum of the Lancaster Chamber of Commerce and Industry. He presented a career enhancement seminar at Harrisburg University Summer Transportation Institute (2014).

Captain LoVecchio retired as an International Captain after 31 years at US Airways/American Airlines. His understanding of the importance of leadership and human factors skills as a pathway for mitigating errors is vitally important to aviation, medicine and other High Reliability organizations that demand teamwork and effective communication skills to trap and mitigate the effects of human error.