Mr. Matt Fronzak

Matt Fronzak is Weather Portfolio Advisor and Principal Systems Engineer in MITRE's Center for Advanced Aviation System Development (CAASD). His primary focus is on foundational applied weather and air traffic management (ATM)-Weather Integration research and analysis. He is also involved in a variety of projects revolving around weather uncertainty and ATM decision-making. He is currently the chairman of the AMS Aviation, Range and Aerospace Meteorology (ARAM) committee.

Prior to joining MITRE, Matt spent 34 years at Delta Air Lines working in a variety of operational and management roles, primarily in the Flight Control department at Delta's Operations Customer Center (OCC). In between Delta and MITRE, he had a short stint with Rockwell Collins (now Collins Aerospace) as a marketing manager supporting that company's airborne weather radar products. Matt holds a B.S. - Meteorology from the University of Massachusetts, Lowell and a Master of Aeronautical Science from Embry-Riddle Aeronautical University with specialties in Operations and System Safety. He is an operationally experienced aviation meteorologist, an FAA-licensed and experienced aircraft dispatcher, and an experienced operations manager and ATC coordinator.