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MATTHEW C. ADDISON **TEMPORARY STAFF CONSULTANT**

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Matthew Addison is an accomplished Meteorologist and Staff Consultant with Engineering Systems Inc. (ESi), where he specializes in forensic meteorological data collection, analysis, and interpretation. He brings more than 30 years of distinguished experience spanning military, federal, and municipal sectors, offering exceptional expertise in applied meteorology, atmospheric science, and operational weather intelligence.

A 22-year U.S. Air Force veteran, Mr. Addison has led and supported weather operations in high-tempo, mission-critical environments worldwide. His distinguished assignments include Deputy Chief of Weather Operations for Air Mobility Command, Assistant Director of Weather Operations at the Air Force's largest operational weather squadron, and Staff Weather Officer at multiple locations including the Pentagon where he provided meteorological intelligence for senior U.S. officials, including the President, Vice President, and Secretary of Defense. His insights played a pivotal role in ensuring mission readiness and safeguarding national security operations.

Mr. Addison holds a Bachelor of Arts in Natural Science with a concentration in Meteorology. He combines scientific rigor with operational acumen, delivering precise meteorological analyses that help individuals interpret complex weather data with clarity and confidence.

Areas of Specialization

Aviation Operations
Catastrophe Response/Storm Damage Investigations
Weather Analysis & Forecasting
Meteorological Data Archiving & Retrieval

Education

B.A., Natural Science/Meteorology, Thomas Edison State University, 2004
A.A.S., Weather Technology, Community College of the Air Force, 2004

Continued Education

M.S., Geoscience, Mississippi State University, Coursework 30 CR Hrs.

Certifications

National Weather Service, Weather Observer Certification, 2021
Army Basic Instructor/Common Faculty Development Instructors Course (CFD-IC) #07-19, 2019
Distributed Common Ground System-Army (DCGS-A) / Capability Drop 1 Certification, 2019
Distributed Common Ground System-Army (DCGS-A) Certification 2018
Air Force Weather Observing & Forecasting Certification, 1999



Positions Held

Engineering Systems Inc., Houston, Texas

Temporary Staff Consultant, September 2025-Present

City of Lufkin/Lufkin Fire Department, Lufkin, Texas

Deputy Emergency Manager, August 2023-Present

Lufkin Fire Department, Lufkin, Texas

Administrative Assistant, August 2023-Present

Mount Washington Observatory

Meteorologist / Night Weather Observer, October 2021 – March 2022

Leidos

Site Lead, Deputy Program Manager, February 2021 – September 2021

IAP/Leidos

Senior Meteorological Technical Trainer, February 2018 – September 2021

United States Air Force

Deputy Chief of Weather Operations, December 2015 – September 2017

Meteorologist, Assistant Director Of Weather Operations, April 2014 – December 2015

Meteorologist, Manager (Staff Weather Officer/Flight Commander), August 2004 – April 2014

Meteorologist, Trainer, July 1995 – September 2017

Enlisted Meteorologist, July 1995 – August 2004