

Dallas/Fort Worth International Airport SEADOG ASSESSMENT TEAM

TEAM MEMBER BIOGRAPHIES

October 2008



Team Mission

To evaluate and report on immediate structural and infrastructure conditions of an airport facility that has been affected by a man-made or natural disaster to maintain limited or full air operations.

DFW SEADOG ASSESSMENT SPECIALITIES

- Fire protection/life safety systems
- Building construction
- Hazardous material/fuel storage
- Electrical, natural gas & water/wastewater infrastructure
- Airfield lighting
- Runway/taxiway construction
- Pavement
- Information technology/telecommunications
- Baggage systems
- TSA security requirements

Team Members

- Todd Haines – Department of Public Safety
- Jerry Dennis – Energy & Transportation
- Eddie Tovar – Asset Management
- Charles Hamilton – Asset Management
- Albert San Miguel – Airport Development & Engineering
- Milton Earle – Information Technology

Back-up Team Members

- Ken Fuquay – Department of Public Safety
- Brian Yancey – Energy & Transportation
- David Wallace – Information Technology
- Devon Tiner – Airport Development & Engineering
- Ron Murrell – Airport Development & Engineering
- Jack Church – Airport Development & Engineering

Department of Public Safety

Todd Haines – Fire Protection Engineer

Experience:

Bachelor's Degree in Fire Protection & Safety Engineering Technology and a Master's Degree in Fire and Emergency Management from Oklahoma State University and maintained volunteer fire service in Oklahoma and Texas. Career highlights include: Fire Protection Engineer at Dallas/Fort Worth International Airport; Hazardous Materials Specialist for the Federal Bureau of Investigation (FBI), Hazardous Materials Response Unit; Engineering Associate with the Austin, TX Fire Department -Special Operations and Hazardous Materials Engineering Divisions and Fire Protection & Safety Engineering in the Aerospace and Petrochemical Industry.

Ken Fuquay – Assistant Fire Marshal

Experience:

20 years with DFW DPS.

Battalion Chief Level Officer managing Fire Prevention & Planning Division.

14 years experience in Fire Operations including Field Training Officer, Sergeant, & Lieutenant.

Hazmat Awareness - Fire Inspector - Arson Investigator - Emergency Management

Energy & Transportation

Jerry Dennis – Energy Manager

Experience:

Holds both the Energy Manager (CEM) and Energy Procurement (CEP) certifications from the Association of Energy Engineers (AEE). Worked in the electric and natural gas utility industry for twenty (20) years, and has served as the Dallas/Fort Worth International Airport Energy Manager since October 2000.

Current responsibilities include; developing operations plans for the Airport's thermal energy plants and water utility system; negotiating electric, natural gas, fuel, and water supply contracts; and assisting in the development and implementation of the Airport's energy and water conservation strategies.

Brian Yancy - Assistant Vice President Energy and Utility Services

Experience:

Over 18 years experience in utility infrastructure operations and maintenance. Experience ranges from nuclear to conventional power plant generation, water and sewage pumping and distribution, facility MEP infrastructure and water purification systems

Information Technology

Milton Earle -Telecommunications/Infrastructure Specialist

Experience:

25 year Airport employee

15 years experience with Telecommunications systems

10 years experience in Telecommunications and Data Communications infrastructure

15 years experience with cellular and radio technologies

5 years experience with wireless data (WIFI) technologies

David Wallace – Telecommunications Analyst

Experience:

15 years in the telecommunications industry, which have included positions in:

Circuit provisioning and capacity planning (MCI)

Project management (Alcatel)

Variety of wireline and wireless telecommunications roles (DFW Airport)

maintained the GETS/WPS (emergency phone systems)

Airport Development & Engineering

Albert San Miguel - Senior Project Manager in the Civil Construction Section

Experience:

Construction project manager for 25 years and has managed many different types and sizes of Airport design and construction projects, including terminals, office buildings, aircraft fueling systems, runway and taxiway repairs and construction. Albert's current assignment in the Civil Construction Section is focused in supervising the design and construction management of pavement repairs, airfield utility construction, airfield roadway construction and taxiway construction.

Devon Tiner, P.E. – Project Manager

Experience:

Enlisted in the Army as a Petroleum Supply Specialist in Fort Campbell, KY from 1991 to 1995 with an honorable discharge. Worked as an airfield line service technician at Fort Worth Jet Center at Meacham Airport in 1995 while pursuing a Bachelor of Science from the University of Texas at Arlington. In 1999, started working at DFW Airport as an intern with the DFW Airport Maintenance Department / Engineering Services. Upon graduation in 2001, hired full time as an Engineer in Training. In 2005, received my licensure in Texas as a Professional Engineer, and transferred to the DFW Airport Development & Engineering Department in 2007

Airport Engineering & Development

Ron Murrell, P.E. – Senior Project Manager

Experience:

34 years as a registered engineer in Mechanical Engineering

Construction management of artillery firing/training ranges, tank firing/training ranges, and missile test facilities

Manage over 1.5 million SF of facilities in five state area

Constructed more than 1 million SF of wide body aircraft and paint facility hangars and flight simulator bldgs

Manage HUMVEE and Blackhawk helicopter and advanced antenna systems test facilities

Manage 2.3 million SF of antenna and manufacturing facilities for electronics

Coordinated consolidation efforts for re-structured defense business facilities

Senior Project Manager - DFW Intl Airport - 2001 – Present

Develop Commissioning and testing program for \$2.7 Billion Capital Development Program - 2001 - 2006 (Incl 2.1M SF Terminal D, Skylink system, and Parking infrastructures)

Manage Commissioning effort for \$110M in capital/construction projects for the Airport Development and Engineering department

Asset Management

Eddie Tovar, P.E. - Manager - Systems Performance/Asset Management Department

Experience

Central Utilities Plant Supervisor/Facilities Maintenance Department - Utilities Section

Utilities Supervisor/Facilities Maintenance Department - Utilities Section

Utilities Superintendent/Facilities Maintenance Department - Utilities Section

Utilities Plant Manager/Facilities Maintenance Department - Utilities Section

Senior Utilities Engineer/Airport Maintenance Department - Utilities Section

Facilities Engineer/Asset Management Department - Engineering Services Section

Infrastructure Engineer/Asset Management Department - Infrastructure Engineering Section

Charles Hamilton, P.E. - Manager of Infrastructure Services

Experience

B.S. Civil Engineering 1991, University of Texas at Arlington

Worked 11 years in the field of Land Development for various Consultants

Came to work at DFW in Jan. 2000, was the Pavement Manager for the first 8 years and developed and maintained the current Pavement Management Program.

Currently serve as the Manager of Infrastructure Services, presented papers regarding DFW's Friction Testing Program at Pavement Conferences at Sydney, Australia and London, England. Worked with NASA and the FAA on advancements in the field of airfield pavements. Member of American Society of Civil Engineers (ASCE) and the International Facility Management Association (IFMA)



SEADOG



ASSESSING CHAOS IN THE EYE OF THE STORM