

Who is RicAC LLC:

Richard (Ric) W. Anderson

- AAS, BS, and MS degrees from Purdue University.
- A&P Certificate (FAA's Airframe and Powerplant Licenses).
- Over thirty-eight (38+) years of directly related professional and management experience in transport-category air carrier commercial aviation.
- Began his professional career in 1972, as a maintenance dock planner, reliability analyst, and line maintenance supervisor with Continental Airlines in Los Angeles, CA.
- In 1979, joined FedEx, spending 20+ years in numerous professional and management positions in the rapid growth years of the air operations division in Memphis, TN; primarily managing reliability analysis & engineering support, and as their first Chief Engineer;
 - Chairman of the MD11 Industry Steering Committee, ISC; Chaired the ATA's Maintenance Programs Subcommittee (maintaining MSG-3); FedEx representative on the DC10, A310 and A300-600 ISCs; U.S. Operators' Representative to the International Maintenance Review Board Policy Board (IMRBPB; a joint body of the FAA, EASA & TCCA).
- In 1999, became the Director, Maintenance & Materiel for the Air Transport Association (ATA) of America, in Washington, DC;
 - Liaison between ATA's member air carriers and the Federal Aviation Administration (FAA); working/lobbying with both for reasonable rulemaking, guidance materials, and the safety of the flying public; managing ATA's various maintenance, engineering, training, materiel, non-destructive testing (NDT), and human factors Councils, Committees, Subcommittees, Industry Groups, and ATA publications/specifications (such as MSG-3).
- Joined EmpowerMX in 2006, as Senior Director, Consulting;
 - Consulting with major/regional air carriers ... assessing how best to enhance their functional capabilities and fleet operating safety with existing resources; focused on CASS. Was designated by the FAA as one of only three S-M-Es in CASS, Reliability Analysis and MSG-3; teaching same to the FAA's ASIs at their CMEL facility in Florida for three years.
- **In 2010, formed/launched RicAC LLC**, and remained an Associate of EmpowerMX.

Types of Diagnostic Evaluations and Training Services offered:

- Provide an on-site evaluation and report back with recommendations on the status of your existing Continuing Analysis and Surveillance System (CASS) and/or provide personnel with CASS training; as defined by 14 CFR 121.373 or 14 CFR 135.431, the FAA's Advisory Circular (AC) 120-79A, and accomplished by one of only three Subject Matter Experts (SME) designated by the FAA to teach CASS to its own Aviation Safety Inspectors (ASI).
- Provide on-site assistance with the functionality and effectiveness of your operational data analysis; perhaps as performed by a group traditionally called "Reliability." Evaluating what data is collected, why it is collected, how it is being analyzed, and how the information generated is being used to improve the effectiveness of your overall aircraft maintenance program; as defined by the FAA's AC 120-16E.
- Provide assistance, if needed, in transitioning your existing "alert-based" Reliability Analysis processes to more effective "event-based" processes.
- Provide assistance and training in effectively coordinating the functions of an existing Reliability group so as to compliment your CASS.
- Provide assistance and training, fleet by fleet, in optimizing your Maintenance Schedule and the other nine elements that make up your Maintenance Program, as defined by the FAA.
- Provide training in the use of the Air Transport Association (ATA) of America's MSG-3 decision logic; the logic used to develop the initial maintenance schedules displayed in each fleet's Maintenance Review Board (MRB) Report, and is most likely the basis of your maintenance schedule ... an understanding of which can greatly assist you in making appropriate adjustments to your maintenance schedules, and getting those adjustments approved by your Regulatory Authority.
- Provide assistance in transitioning an MSG-2 derived maintenance schedule to a more cost effective MSG-3 derived maintenance schedule.

All of the above is but a "macro" level summary of the types of work that have been successfully achieved in the past ... **contact RicAC LLC (ricanderson@comcast.net) to discuss your situation.**