

# DAVID H. PORTER

PROFESSIONAL & TECHNICAL CONSULTANT

AIRLINE OPERATIONAL CONTROL & DISPATCH SYSTEMS

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**Technical Subject Matter Expert (SME) for Dispatch and Operational Control/ Contract Instructor-FAA Academy/FAA Flight Standards Aviation Safety Inspector/Civil and Military Aviation Operations Control Processes Integration Development and Management / Quality Safety Audit / Business Process Evaluation / Work Flow Design and Management / International Aviation Regulations, Standards, and Recommended Practices Development / International and Domestic Aviation Training Development / Flight Dispatch Subject Matter Expertise**

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**May 1, 2017 – Present**

**Contract Instructor MMAC Oklahoma City  
Computer System Designers (CSD)**

Serving as instructor in Oceanic and International Operations Course at FAA Academy. Course 21000088. Also SME for Designee and Dispatch for ASI courses.

**September 2016 – March 2017**

**Working Group Member ICAO Normal Aircraft  
Tracking Implementation Initiative (NATII/2)**

Representing IFALDA and at the invitation of ICAO, I served as a Subject Matter Expert on a working group that included pilots, air traffic service providers and government authorities. We developed ICAO Circular 347 - Normal Flight Tracking, which provided guidance for complying with the new ICAO Annex 6 Part 1 Chapter 3.5 Standard requiring operators to track flights. This was the result of the disappearance of Malaysian Flight 370. I was the only flight dispatch SME on the working group.

**April 2015 – Present**

**Aviation Resources & Consulting Services (ARCS)  
Aircraft Dispatch Subject Matter Expert**

Serve as the the Lead Developer for aircraft dispatch training courseware design for European and Middle Eastern airlines.

**June 2015 – September 2015**

**Aerodynamics, Inc. (ADI)  
Aircraft Dispatch Subject Matter Expert**

Wrote required aircraft dispatch FAA 14 CFR Part 121 Subpart N courseware for ADI in support of their application to the U.S. Department of Transportation and the Federal Aviation Administration for Domestic air operator authority.

**January 2015 – April 2015**

**Professional Aviation Board of Certification (PABC)  
Center for Aviation Safety Research (CASR)  
Subject Matter Expert - Dispatch**

Subject matter expert supporting the CASR and PABC in the development of international level operational control-based scenarios for post ab initio training of airline pilots. (Pro bono)

**June 2013 – January 2015**

**Ares Mobility Solutions  
Subject Matter Expert - Dispatch and Operational Control**

Served as a subject matter expert in the development of operational control regulations for the Azerbaijan CAA.

**January 2013 - Present**

**PJA & Associates  
Subject Matter Expert - Dispatch and Operational Control**

Served as a technical consultant for matters involving dispatch and operational control for air carrier operations including domestic, flag, supplemental and foreign airlines. These areas include dispatch training, qualifications, policies and procedures, OpSpecs including SAO OpSpecs (Special Areas of Operation) for Oceanic and International operations.

**September 2011- 2012**

**Computer System Designers (CSD)  
Technical Instructor**

Worked as a contract instructor for CSD at the FAA Academy in Oklahoma City. I taught:

1. Aircraft Dispatch for FAA Aviation Safety Inspectors. (Course 21047),.
2. Designee Management, (Course 23005)
3. Developer of Oceanic and International Navigation and Operations, (Course 21000088)\*
4. SME for ICAO Familiarization (Course 21000039)\*
5. Served as a SME in course development and maintenance.

(\* did not instruct course but served as SME in course development)

**December 2011- February 2013**

**Safety Research Corporation of America (SRCA)  
Subject Matter Expert/Author**

Wrote new Aircraft Dispatcher Certification Manual for SRCA, a government FAA contractor. The manual is in two sections: basic knowledge and practical applications. Each section has 8 chapters. I've written 4 of the 8 chapters in Section 1 which include Meteorology, Communications, Navigation, and ATC and three of the chapters in Section 2..

**July 2006-September 2011  
(Retired)**

**Federal Aviation Administration  
Aviation Safety Inspector- Aircraft Dispatch  
Program Manager**

• Aircraft Dispatch Program Manager, Atlanta Flight Standards District Office (FSDO).  
I served as the primary FAA aircraft dispatch/operational control technical authority for the Atlanta FSDO, ensuring dispatchers and operators continuously complied with the requirements prescribed by regulations.

- Served as FAA Aircraft Dispatch Authority World Airways ATOS Certificate Management Team. FAA ASAP ERC representative.
- Responsible for approval and oversight of Part 65 Aircraft Dispatcher Courses in the Atlanta FSDO area of responsibility.
- Conducted Aircraft Dispatcher Practical Tests and issued Aircraft Dispatcher Airman's Certificates.
- Conducted on-site aircraft accident and incident investigations and I processed pilot deviations and aircraft occurrence reports.
- Served as speaker and presenter at the FAA Dispatch Standardization Meeting in Dallas in September 2010, in Ft. Lauderdale in April 2009 and in Atlanta May 2008
- Member AFS-220 ASAP Dispatch Field Conditions Working Group

- Co-author of Designated Aircraft Dispatcher (DADE) guidance for FAA Order 8900.1 Volume 13, Chapter 3
- Served as SME on AVS-1 Integrated Designee Management Project working group.
- Served as SME on AFS-500 course development project: Oceanic, International Operations and Designee Recurrent Training web-based and instructor led training and Aircraft Dispatcher Functions for ASI Course 21047 Revision
- Served on working group developing Advisory Circular on Operational Control.

**2004 – 2006**

**AVITECH DEVELOPMENT, INC.  
Executive Vice President – COO**

I served as Project Manager in 2005 under contract to Cyintech, Inc. to develop process modeling for the USAF 502<sup>nd</sup> Maintenance Wing at Robins AFB, Warner-Robins GA. My team identified and modeled various technical service aircraft maintenance job functions as part of a business process repository.

I developed integrated operations control systems for the PACAF Air Mobility Operations Control Center (AMOCC) at Hickam AFB in Hawaii. Working with the PACAF Directorate of Operations (PACAF/DO), I helped to develop integrated data/voice satellite-based communications system for legacy PACAF MAF aircraft.

I was the co-organizer and co-chair of the first annual TACC/AMOCC Integrated Flight Management Conference at Scott AFB in June of 2004. I was tasked to flight-demo the AMC-developed SATCOM AOC data/voice system on board an airborne HIANG KC-135R refueling sortie in October, 2004.

I served as Project Manager for Operational Risk Management (ORM) with USAF TACC at Scott AFB summer 2006.

**2004-2004**

**International Civil Aviation Organization  
Technical Consultant/Author**

May-October 2004 – I worked as a technical SME and consultant to International Civil Aviation Organization (ICAO) in Montreal. Worked with the ICAO PEL/TRG Section to rewrite and update ICAO Doc 7192-D3, the Flight Operations Officer/Flight Dispatcher Training Manual. Project completed in October of 2004.

**2002-2003**

**Director-Flight Programs (Contractor)  
Pacific Air Force Air Mobility  
Operations Command Center**

I served as a civilian contractor employed by **Information Systems Support, Inc.** I also served as subject matter expert in Integrated Flight Management (IFM), air/ground AOC communication including the development of HF/ALE for PACAF MAF aircraft. Developed and gained approval for the first civilian MEGP program to allow AMOCC personnel access to PACAF MAF cockpits during mission sorties for the purpose of professional technical enhancement and to gain the confidence and cooperation of

PACAF air crews in support of IFM. I developed operational control standards for the C-40B aircraft, including course material to integrate ETOPS protocols into C-40B operations and I taught the ETOPS course to military and civilian contractors at Hickam AFB.

**1995-2000** **FAA/JAA Harmonization Aviation Rule-making Advisory Committee (ARAC)**

While serving as IFALDA President, I served as an industry member of FAA/JAA Licensing Harmonization Working Group ARAC. Working in Hoofddorp NL and Washington, DC, developed harmonized requirements for ATP/L and began work on harmonized license for flight operations officers/flight dispatchers.

**1965-2002** **Delta Air Lines, Inc. - Various positions**  
**(Retired)**

**Delta Operations Services – Manager 1998-2002**

I served as Manager-Operations Services participating in in-sourcing opportunities and corporate-level code-share safety audits. During my tenure in Operations Services until my retirement, I worked on the project team that developed Integrated Flight Management (IFM) for the U.S. Air Force Tanker Airlift Control Center (TACC) at Scott AFB in western Illinois.

I was also part of the team that developed an AOC operations systems integration blueprint and manual for the Civil Aviation Authority of China (CAAC) in Beijing. I also traveled with a team to Casablanca to work with Royal Air Maroc in transitioning to ETOPS operations using B767-ER aircraft.

**Delta Flight Control –Flight Superintendent (Dispatch) 1987-1998**

I served as a Flight Superintendent, then International Flight Superintendent, Line Check Dispatcher, Chief Line Check Dispatcher and Special Assignments Supervisor (SAS). As an SAS, I developed Delta's Flight Control Policies and Procedures manual, a year-long project. I also helped to develop and beta-tested Delta's new graphical flight planning and monitoring systems and graphical flight following systems. I was part of the operational team that successfully integrated Delta's new Operations Control Center.

**Airport Customer Service/Stations 1965-1987**

I was employed by Delta Air Lines, Inc., starting as a Ramp Service Agent in Detroit, while attending college under the G.I. Bill. I was promoted to positions of increasing responsibility in various Delta stations including Detroit, Houston, Keene NH, and Portland, ME. After serving as Acting Station Manager in Keene and Chief Agent in Portland, I was offered a position as Assistant Flight Superintendent in the Delta General Offices in Atlanta.

**1961-1965** **U.S. Marine Corps**

Aerologist (aviation weather observer)

Good Conduct Medal

Honorable Discharge

**Education:**

- University of Phoenix, Phoenix AZ (2004-2005)  
(Business Administration Coursework)
- University of St. Moritz (Online) London (1998)  
(BA Business Administration)
- Keene State College, Keene NH (1974)  
(Undergraduate business courses)
- Henry Ford College, Dearborn MI (1966-1969)  
(Undergraduate business courses)

**Professional:**

- Director - Professional and Technical Standards International Federation Air Line Dispatchers Associations (IFALDA) 2011-Present
- Representative to ICAO - IFALDA 2014-Present
- Director-Safety and Chapter Treasurer, Professional Airways System Specialists 2007-2011
- President - International Federation of Air Line Dispatchers Associations (4 terms 1991-1998)
- Vice President - Airline Dispatcher Federation (1 term 1990-1991)
- NOAA SAWRS Certificated Weather Observer
- FAA Certificated Airman - Aircraft Dispatcher
- FCC Restricted Radiotelephone Operator Permit
- U.S. DoD Secret Clearance (2000-2005)
- U.S. Department of Transportation-Transportation Safety Institute
  - Certificate-Basic Aircraft Accident Investigation Course 2007
  - Certificate-Human Factors in Aircraft Accident Investigation 2010
  - Certificate-Aircraft Cabin Safety Investigation Course 2010
- Quality Audit Certificate - American Society for Quality 2000

**Awards:**

- Commemorative Air Force – Dixie Wing Special Recognition Citation 2016
- Recognition Award from FAA Administrator September 2011 in appreciation for work on developing various courses and projects while representing AFS-200
- FAA Superior Achievement Awards July 2011, July 2010, May 2010, April 2010, March 2010, May 2008, April 2008 (2 awards), June 2007, February 2007.
- Letter of Appreciation – FAA Greensboro Flight Standards District Office in support of Part 121 Supplemental Validation Flight-Eastern Region 2008
- Administrative Employee of the Year Award – Information Systems Support, Inc. 2003
- Exceptional Service Award – International Federation of Air Line Dispatchers Associations 2003
- Certificate of Appreciation – Development of FAA Course 21047 FAA Flight Standards 1998
- Certificate of Appreciation - Airline Dispatchers Federation 1994

**Personal:**

U.S. Citizen

U.S. Passport

Colonel - Commemorative Air Force – Dixie Wing (Falcon Field, Peachtree City GA)



Professional references:

Conrad A. Mora

Frontline Manager

Atlanta Certificate Management Office (ASO-65)

404-474-5106

Adam Giraldes

Aviation Safety Inspector

AFS-220- Air Carrier Operations Branch

Air Transportation Division

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David Maloy

AEA-220 NextGen Branch

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