

A large commercial airplane engine and landing gear are visible on a tarmac. The engine is a large, circular turbofan with many blades. The landing gear is a complex mechanical structure with two large wheels. The background shows a clear sky and some airport buildings.

**ATMS<sup>TM</sup>**  
COMMERCIAL AVIATION

# ADVANCED TRAINING MANAGEMENT SYSTEM

**AQT**  
SOLUTIONS

Compliance  
Integrated



DESIGN. SCHEDULE. TRAIN. RECORD. QUALIFY. COMPLY.  
Seamless, Integrated Training Management System

VIRGIN ■ ALASKA ■ JETBLUE ■ UPS ■ AZUL ■ COPA ■ SPIRIT AIRLINES & BEYOND  
Robust ■ Enterprise-wide ■ Integrated

ATMS (Advanced Training Management System) is the leading commercial aviation training management system which provides training organizations with an efficient, accurate and easy-to-use electronic tool to build training curriculums integrated with individual trainee training records. Training planners can easily define and design courses for all types of training events for all personnel across any user-defined group. Given that curriculums vary greatly depending upon objectives, a training solution must be flexible. Curriculum components are created and maintained at multiple levels including the curriculum, module, event, lesson, task, learning objective and standards level. Our curriculum structure allows for aviation operators to effectively meet AQP, ATQP, evidence based and scenario based training requirements including data collection. ATMS allows organizations to design and administer training programs across multiple aircraft fleets and manages training for self-study, classroom, flight training devices, full flight simulators, and aircraft events, as well as device time leased to customers.

- ✓ **ATMS** is used to build training curriculums, manage training requests, plan courses, administer records, schedule training, deliver e-learning, collect results, update qualifications, and provide reporting and analysis capabilities.
- ✓ **MyATMS** provides trainees and instructors access to their records, schedules and e-learning from the web or mobile devices.
- ✓ **MyATMS Mobile** allows instructors to grade on the mobile device while disconnected from the network.

AQT Solutions is proud to serve such commercial and military aviation clients as FAA (Federal Aviation Administration), JetBlue, Virgin America, Azul Brazilian Airlines, Spirit Airlines, UPS, Boeing Training and Flight Services, Lufttransport (Norway), AirNet Systems, NetJets, Copa Airlines, Jazeera Airways, Higher Power Aviation, CAE USA, Bristow Defence Industries, Bristow Helicopters Australia, US Air Force, US Coast Guard, and more.





## Why Choose ATMS™?

- ✓ RECORDKEEPING MANAGEMENT
- ✓ INTEGRATED LMS PLATFORM
- ✓ VALIDATED TRAINING & QUALIFICATION
- ✓ AUTOMATED RECURRENT TRAINING
- ✓ FLEXIBLE MOBILE GRADING
- ✓ AUTOMATED SCHEDULING
- ✓ HIGHLY CONFIGURABLE COTS SYSTEM



ARE YOU AUDIT-READY & COMPLIANT?

### The Problem?

Competition is intense  
in today's hyper-  
competitive climate.

Budgets are tight.

Regulatory and  
compliance officers  
hover unrelentingly.

Fighting the battle over  
manual, archaic  
processes is  
costly and futile.

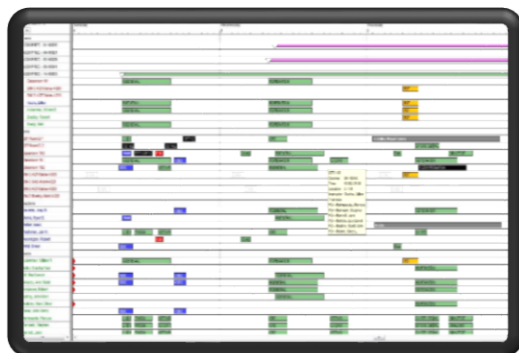
**The Solution?** As the requirements of training and management evolve, so will the need for a robust training and recordkeeping system to keep your valuable trainees current and qualified with a modern, integrated and user-focused platform. The future of commercial aviation training management is ATMS. Advance your aviation training delivery, improve consistencies in training, and ensure recurrent training scheduling and compliance recordkeeping on a platform that enables end-to-end, integrated training.



**ATMS™**  
COMMERCIAL AVIATION

## PRODUCT HIGHLIGHTS

Flexible Access For Administrators, Instructors & Trainees



**SCHEDULING**

[Public](#)
[Feedback](#)
[Account](#)
[ContinuingMedical](#)
[Audit](#)
[Qual Statement](#)
[Documents](#)
[Attendance](#)
[Policies](#)
[Control](#)
[History](#)
[Schedule](#)
[Board](#)
[Utility](#)

[Internal](#)
[External](#)

Position: [Pilot - First Officer \(Pilot - BSA-A320 - Current\)](#)

Centurion: [Pilot - First Officer \(Pilot - BSA-A320 - Current\)](#)

Completed Events

[Lessons](#)
[Tasks](#)

Approved by A320 Teacher on 09/09/2013

Description	Gate Instructor	Regulatory	Completed	Grade
<a href="#">PTTS Unit 1</a>	Raulin, Carlos T	(None)	09/09/2013	Sat
PTTS Proficiency Check	✓ Raulin, Carlos T	(None)	09/04/2013	Sat
PTTS PT Plan for Take-Off Rating and/or Desc	✓ Price, Brad	(None)	09/03/2013	Sat
PTTS PT Review - Mechanical Backup: Dual R/W	Price, Brad	(None)	09/02/2013	Sat
PTTS PT Engine Fuel Switch and Landing	Price, Brad	(None)	09/03/2013	Sat
PTTS PT Battery Low, Alternate Fuel Only, Dual R/W	Price, Brad	(None)	09/02/2013	Sat
PTTS PT Engine Failure at Takeoff - Emergency	Price, Brad	(None)	09/02/2013	Sat
PTTS PT Progress Check - Normal Procedures	✓ Price, Brad	(None)	09/02/2013	Sat
PTTS PT Maximum Weight, CGRWS, CGO	Price, Brad	(None)	09/02/2013	Sat
PTTS PT Visual Approaches	Price, Brad	(None)	09/02/2013	Sat
PTTS PT Non-Procedure Approaches	Price, Brad	(None)	09/02/2013	Sat
PTTS PT Introduction to Normal Flight Operation	Price, Brad	(None)	09/02/2013	Sat
Gate Resource Management	Reagan, Jay G	(None)	09/10/2013	Sat
Unit Test	✓ Clavik, Ryan S	(None)	09/16/2013	Complete
Validation	✓ Clavik, Ryan S	(None)	09/16/2013	Complete
Networking	✓ Clavik, Ryan S	(None)	09/16/2013	Complete
System Test	✓ Clavik, Ryan S	(None)	09/16/2013	Complete
<a href="#">PTTS Unit 2</a>	Price, Brad	(None)	09/16/2013	Not

**RECORDKEEPING  
& HISTORY**



**E-LEARNING**

“We chose ATMS based on research and recommendations from other AQT customers. The most important requirement is to have a system that was developed specifically for the airline industry.”

— José Jovita Mello Filho  
Business Solutions Manager, AZUL Brazilian Airlines





## THE MODULES

Comprehensive Training. Compliance Assured.

### CURRICULUM DEVELOPMENT

- Supports the development of training programs for all personnel.
- Maintains online briefing instructions and lesson guides in a variety of formats.
- Defines instructor qualifications required to teach a training course.
- Allows tasks to be required, optional, added and/or grouped for an event.
- Allows training from different curriculum to be "double-booked" to form coordinated training.

### SCHEDULING & RESOURCE MANAGEMENT

- Displays the schedule by courses using multiple views, including Gantt and calendar.
- Prevents scheduling of devices, instructors and trainees when they are unavailable.
- Prevents unqualified instructors from being assigned.
- Notifies the scheduler when a trainee fails or does not attend a training event.

### TRAINING RECORDS & QUALIFICATIONS

- Maintains comprehensive trainee and instructor profiles and training history.
- Allows an administrator to approve a completed curriculum, triggering a follow-on curriculum in the future.
- Calculates position expirations to allow managers and administrators to take preventative action.
- Provides a summary of trainee qualifications to quickly and easily validate currency.

### E-LEARNING & EVALUATION

- Delivers SCORM-compliant e-learning content.
- Real-time tracking of e-learning progress.
- Training results may be entered from anywhere.
- Immediate instructor review of historical training results.
- Displays briefing instructions online for presentation to trainees.
- Failed "gate" events will result in the event being automatically placed into the scheduling queue to be taken again by the trainee.





**ATMS™**  
COMMERCIAL AVIATION

OUR CLIENTS SAY IT BEST

“AQT’s ATMS provides all training functions in one product. All of its features are easy to use while it provides a one stop solution for today’s complicated resource scheduling needed in the training environment.”

- GREGG KEYS -  
Integration Team Lead, CAE USA

**spirit**  
airlines

**Copa**  
Airlines

**AIR** NET

**Bristow**  
Defence Industries



**Virgin** america

**jetBlue**  
AIRWAYS



**CAE**

**Azul**  
Linha Aérea Brasileira

**L3**  
communications



**BOEING**



# ABOUT

## AQT SOLUTIONS

Located in Napa, California's Premier Wine Region

**AQT Solutions** is a  
leading provider of  
comprehensive and  
cost-effective  
aviation training  
management  
software to training  
operations to ensure  
compliance.

In March of 2000, AQT set out offering ATMS to multiple sectors of the aviation industry. These sectors include the commercial airlines, cargo carriers, 3rd-party training companies, military, crew providers, regulators, corporate operators, oil and utilities, helicopter operators, service contractors, charter operators, and fractional ownership operators. ATMS was originally developed and implemented at Alaska Airlines in 1998.

- The AQT management team has extensive experience in aviation training and software implementation and integration. Bill Carson, CEO, has over 25 years of managing enterprise application development, implementation and integration projects. Bill's background and experience in the aviation industry began at NASA's Human Factors Division, focused on man-machine integration projects such as head-up displays, flight deck CRM, long-haul sleep studies, and other human performance research. As leader of the AQT management team, Bill's leadership and vision help to continuously improve and evolve ATMS (Advanced Training Management System).
- As AQT's Director of Sales, Jason Keith has an exemplary understanding of ATMS, having implemented and used the system directly for over five years. As a pilot and Flight Instructor for over 20 years, and Director of Flight Training for five years at one the US's largest air cargo airlines, Jason managed their training department, as well as orchestrated the transformation from manual to automated training processes. As a result, Jason understands the value in achieving higher levels of training efficiency and simplifying complex recordkeeping requirements. Jason's methodologies were highly structured and utilized military-precise standards. Jason is well-versed in the needs of ensuring quality, safety and compliance.
- As AQT's Regulatory Compliance Analyst, Melissa Powers has extensive experience utilizing ATMS for a variety of training management systems. As AirNet System's Regulatory Compliance Coordinator for over 15 years, Melissa was responsible for managing an extensive dangerous goods training program, TSA security programs and an airport security program. Melissa is knowledgeable in areas of dangerous goods/hazmat and TSA compliance and the complexities surrounding these regulatory environments.





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