COMPUTER TRAINING SYSTEMS

INTERNATIONAL OPERATIONS

INTERNATIONAL OPERATIONS TRAINING SYLLABUS

Each International Operations training program consists of customer-selected subjects from the list below. Each course is a comprehensive learning program covering the listed topics. Subjects include a mixture of interactive tutorials and text-based lessons, culminating in an exam. Each course also includes administrator access to online record keeping in order to track and monitor individual student progress. Guidance for the selection of these subjects can be provided through your training guide or utilizing your list of operations specifications.

INTERNATIONAL OPERATIONS
Tutorial - International Operations
- ICAO Operational Requirements
- International Flight Publications
- Oceanic Enroute Charts
- Airspace and Organized Track Systems
- International Flight Plan
- International Flying Overview and Customs
- Preflight and Normal Enroute Procedures
- FANS-1-A - CPDLC and ADS-C
- Performance-Based Navigation
- ETOPS
- Polar Operations
- Canadian Airspace
- Inflight Contingencies
- Survival and Rescue
- NAT Data Link Mandate
Lessons
- ICAO Operational Requirements
- International Flight Publications
- Orientation and Oceanic Enroute Charts
- Airspace and Organized Track Systems
- International Flight Plan
- International Flying Overview and Customs
- Units of Measurement
- Preflight and Normal Enroute Procedures
- PANS-OPS and TERPS Differences
- FANS-1-A - CPDLC and ADS-C
- Performance-based Navigation
- ETOPS
- Polar Operations
- Canadian Airspace
- International Meteorology
- Inflight Contingencies
- Survival and Rescue
- NAT Data Link Mandate

INTERNATIONAL OPERATIONS - NORTH AMERICA
Tutorial - International Operations - North America
- ICAO Operational Requirements
- International Flight Publications
- International Flight Plan
- International Flying Overview and Customs
- Preflight/Normal Enroute Procedures and Inflight Contingencies
- Performance-Based Navigation
- Canadian Airspace
Lessons
- ICAO Operational Requirements
- International Flight Publications
- International Flight Plan
- International Flying Overview and Customs
- Units of Measurement
- Preflight and Normal Enroute Procedures
- PANS-OPS and TERPS Differences
- Performance-based Navigation
- Canadian Airspace
- International Meteorology
- Inflight Contingencies
- Survival and Rescue
- Polar Operations

PERFORMANCE-BASED COMMUNICATION AND SURVEILLANCE (PBCS)
Tutorial - PBCS Overview
- PBCS Overview, Approvals, and Authorizations
Tutorial - CPDLC Overview
- CPDLC Overview
Tutorial - ADS-C Overview
- ADS-C Overview
Tutorial - CPDLC - U.S. Domestic Operations
- CPDLC- U.S. Domestic Operations
Lessons
- PBCS
- CPDLC - Domestic Operations
- CPDLC - Oceanic & Remote
- ADS-C

PERFORMANCE-BASED NAVIGATION (PBN)
Tutorial - PBN Overview (RNAV and RNP)
- Introduction to Performance-Based Navigation
- Aircraft and Operational Approvals
- RNAV Operations, U.S. Terminal and En Route Area
- RNP Operations, Terminal, En Route, and Approach
Tutorial - RNP APCH and Baro - VNAV
- RNP APCH and Baro-VNAV
Tutorial - B-RNAV and P-RNAV
- Guidance for B-RNAV and P-RNAV in European Airspace
Tutorial - RNP AR
- RNP Procedures with AR
Lessons
- PBN Overview (RNP and RNAV)
- RNP APCH and Baro-VNAV
- B-RNAV and P-RNAV
- RNP AR

REDUCED VERTICAL SEPARATION MINIMUM (RVSM)
Tutorial - RVSM
- RVSM and Requirements
- RVSM Procedures
- Turbulence, MWA, Communications, and Contingency Actions
- The Effect of RVSM on TCAS
Tutorial - Oceanic Contingency Procedures and SLOP
- Oceanic Contingency Procedures and SLOP
Lessons
- Reduced Vertical Separation Minimum (RVSM)

200 W. Douglas, Suite 230 · Wichita, KS 67202 · www.ctsys.com
TEL: 316-265-1585 · FAX: 316-265-1642 · EMAIL: sales@ctsys.com

REVISION 0.1