

PROFESSIONAL AVIATION MAINTENANCE TRAINING

aeroIT Maintenance

In-Center or Online Instructor-led LiveLearning®

Course Information

Course Description – 5 Day Course

aeroIT revision 2 is an information technology course with a certification for the configuration and troubleshooting of networks and Satellite Communications systems onboard aircraft.

The aeroIT course focuses on four areas, Satellite networks and Network Theory, along with troubleshooting and network management. The course ends with a certification test developed by SatCom Direct.

Identifying a need in the industry based on the rising demand for onboard internet access, this professional credential is offered via a partnership with Satcom Direct. aeroIT is not just a certificate; it is similar and complimentary to the Network+ certification, an industry standard for IT networking professionals.

Candidates must complete the coursework and pass the proctored exam. Successful candidates receive a renewable aeroIT certification that is valid for three years, per the industry standard.

Prior to the exam, the recommended experience is 2 years aviation training with basic knowledge of networking (how to set up a router, etc).

FlightSafety Material Number 305225
 LiveLearning Material Number 307591

This course is eligible to be used under your Event Based Agreement. Please contact your Regional Sales Manager for further details.

Ground School Course Modules Hours

Exploring Connectivity Fundamentals	1.50
Identifying Communication Hardware.....	1.50
Network Fundamentals.....	1.50
Network Addressing	1.50
Network Connectivity.....	1.50
Network Implementation.....	1.50
Sub-Networks.....	1.50
Network Models.....	1.50
TCP/IP Services	1.00
Virtual Private Networks	1.00
Communication Systems and Services	1.00
Voice Calling Options	1.00
Aircraft Network Diagrams.....	1.00
Troubleshooting Tools	1.00
Troubleshooting SATCOM Issues	0.50
Troubleshooting Cabin Connectivity Issues.....	1.00
IT Security	1.00
Implementing Network Security	1.00
Managing Satellite Bandwidth	1.00
Systems Review	3.00
Ground School Training Hours	25.50

Academic Course Modules Hours

Welcome/Introduction.....	0.50
Review/Exam	4.00
Total Hours.....	30.00

Approvals and Limitations

FAA IA Renewal Code C-IND-IM-171219-K-010-001
 FAA IA Course Validity: 12/19/2017 – 12/31/2021

Training Locations & Contact Information

Savannah, Georgia • 800-625-9369 • 912-644-1000 • savannah@flightsafety.com
 Dallas North, Texas • 866-486-8733 • 972-534-3200 • dfw@flightsafety.com