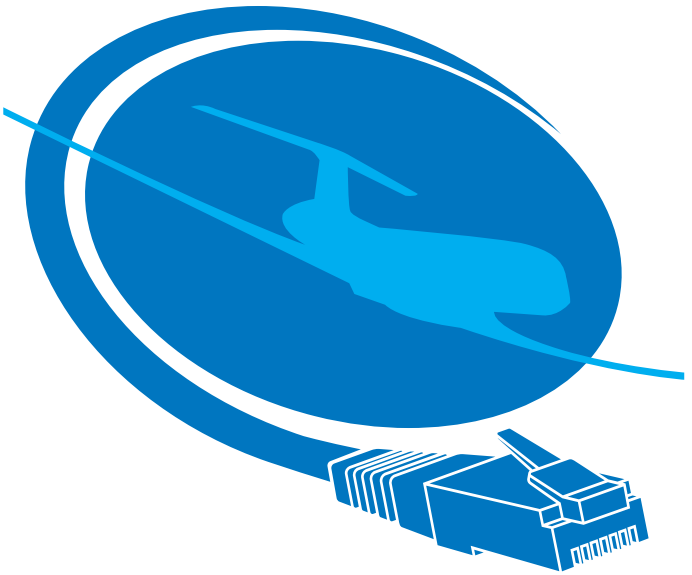# aeroIT® & aeroCNCT

SD Training certifications for aviation

SD Training

aeroIT® - The IT Certification for Aviation

Communications, avionics, and network systems onboard aircraft are more complex than ever, and the skillset to support them is critical – that's why aviation and IT professionals need aeroIT.

The three (3) year aeroIT certification is an information technology certification for the configuration and troubleshooting of IP networks, and communication systems onboard an aircraft. aeroIT is a professional credential, not just a certificate. It is similar and complementary to the CompTia Network+, or Cisco CCENT certification, industry standards for IT networking professionals.

Exam and Coursework

The aeroIT exam and coursework focus on four (4) areas:

- Satellite networks
- IP network theory
- Troubleshooting aircraft networks
- Network management

Course Length

Four (4) days of classroom training and coursework review, followed by the opportunity to take the exam

Who Should Attend?

- IT and aviation professionals with experience in aircraft networking
- Less experienced professionals who require a foundation of knowledge and skills regarding networking and internet connectivity
- Experienced professionals who have a foundation of field experience, but need or want to advance their knowledge or skills, perhaps to achieve advanced certifications or accreditation
- Management professionals in the aviation field who need or want to gain a better understanding of their aircraft systems

aeroCNCT
Crewmember Network & Connectivity Training

Staying connected in flight has become a necessity, but with communications, avionics, and network systems being more complex than ever, you can't always travel with your IT department to troubleshoot when problems occur – that's why crewmembers need aeroCNCT.

The aeroCNCT certification is geared toward flight department crewmembers to gain device knowledge and troubleshoot basic in-flight connectivity issues, related to passenger devices.

aeroCNCT is more than a certificate; it's a professional credential developed with CompTia in order to meet industry standards. The three (3) year certification was developed to create a standard in cabin connectivity education.

Exam and Coursework

The aeroCNCT exam and coursework focus on five (5) areas:

- Internet basics
- Device connectivity familiarization
- Cabin network management
- Network application and tools
- Flight operation preparation

Course Length

Two (2) days, of classroom training and coursework, followed by the opportunity to take the exam

Who Should Attend?

- Flight department crewmembers with varied degrees of experience who are looking to gain device knowledge of today's popular devices used by passengers and crew, in addition to troubleshooting basic connectivity and networking issues
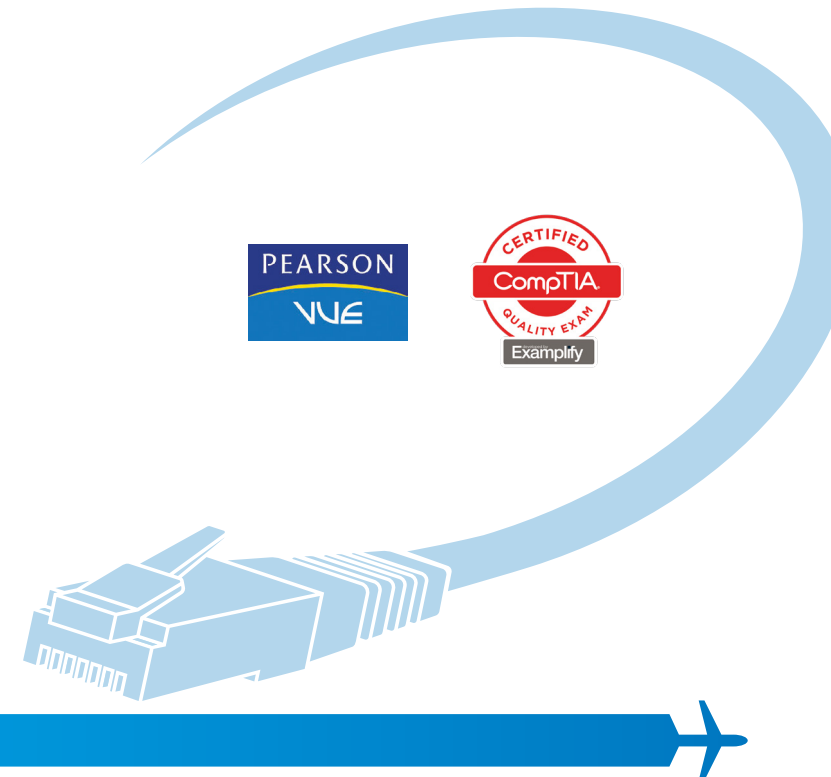
aeroIT and aeroCNCT Certification Requirements

Candidates must pass their respective proctored exam through Pearson Vue, the leading provider of global computer-based testing solutions, and professional examinations. Successful candidates receive a renewable aeroIT or aeroCNCT certification that is valid for three (3) years, per the industry standard.

Exam Preparation

Professionals wishing to become aeroIT and/or aeroCNCT certified may attend instructor-led or on-site training, offered by Satcom Direct, as well as our training partners. Study guides are included in the cost of the training courses, as well as a voucher for the cost of the proctored exam. Those wishing to self-study have the option to purchase the courseware and exam voucher separately.

For information, visit www.satcomdirect.com/aeroIT or www.satcomdirect.com/aeroCNCT, or contact us at training@satcomdirect.com

Additional Features

Choice Platform*

- Online access to SD Learn-To videos to help reinforce particular subjects taught during the aeroIT® and aeroCNCT courses
- aeroIT and aeroCNCT eBook allowing users to review and search specific subjects for which they may have questions
- Additional test prep is available via an online assessment, ensuring users are prepared for the aeroIT and aeroCNCT exams

Hands-on Activities**

- Ability to build a network made up of computing equipment
- Chance to troubleshoot using tools learned in class, in real-time

On-Site Testing

- Training attendees have the option to take their aeroIT and aeroCNCT exams at the Satcom Direct training facility on the same day that they complete the training course

*All training attendees will be provided access to the Choice Platform, regardless of location or training facility

**Hands-on activities will be available at Satcom Direct's World Headquarters in Melbourne, FL

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