



PROFESSIONAL AVIATION MAINTENANCE TRAINING

# NCATT (AET) NAV / COM Endorsement Course

## (AET) Endorsement Courses

**In-Center or Online Instructor-led LiveLearning®**

### Course Information

#### Course Description – 5 Day Course

The Communications and Navigation Course is a five-day course designed to teach Aviation Maintenance Technicians about aircraft Communication and Navigation systems that make up a large portion of the avionics system disciplines.

The Communications portion of this training provides an understanding of Radio fundamentals, HF and VHF Radio Communications, Satellite Communications, antennas and transmission basics.

The Navigation lessons provide training on Automatic Direction Finding (ADF), VHF Omni Directional Range VOR, Distance Measuring (DME), Instrument Landing (ILS), Global Positioning (GPS), Required Navigation Performance (RNP), Actual Navigation Performance (ANP).

By design, this course is aligned with the industry identified technician education and skills standard established by the National Center of Aerospace and Transportation Technologies (NCATT). Successful completion of this training can serve to prepare a technician for a “Com and Nav Endorsement” through NCATT testing, provided the technician has previously completed the NCATT AET Certification.

FlightSafety Material Number ..... 303758  
LiveLearning Material Number ..... 307687

#### Ground School Course Modules Hours

ATA 23 Communication Systems.....	12.50
ATA 34 Navigation Systems.....	13.50
<b>Ground School Training Hours .....</b>	<b>26.00</b>

#### Academic Course Modules Hours

Welcome/Introduction.....	0.50
Review/Exam .....	5.00
<b>Total Hours.....</b>	<b>31.50</b>

#### Approvals and Limitations

<b>FAA IA Renewal Code</b>	<b>C-IND-IM-131026-K-006-095</b>
FAA IA Course Validity:	05/01/2019 – 05/31/2023

### Training Locations & Contact Information

Savannah, Georgia • 800-625-9369 • 912-644-1000 • [savannah@flightsafety.com](mailto:savannah@flightsafety.com)  
Tucson, Arizona • 800-203-5627 • 520-918-7100 • [tucson@flightsafety.com](mailto:tucson@flightsafety.com)  
Wichita, Kansas • 800-491-9796 • 316-361-3900 • [wichitamaintenance@flightsafety.com](mailto:wichitamaintenance@flightsafety.com)