

FAASTeam presents:

# Avionics Installation for Experimental Aircraft

This course is designed for the aircraft technician or home builder who is looking for guidance in completing an installation on an experimental aircraft with the popular Garmin G3X Touch large format flight display system. From the do-it-yourselfer to the avionics shop looking to carve out a niche in this ever-expanding market, this class has something for everyone.

Much like AEA's popular basic wiring and integration courses, this newly created class will start with an overview of wiring basics but will quickly advance through the common practices involved in wiring. Students will spend a significant portion of this course learning, hands-on, how to wire the G3X system. Attendees will also learn how to plan, install, interface and configure the G3X Touch screen system which includes a single display, air data, attitude and heading reference system (ADAHRS), magnetometer, outside air temperature (OAT) probe, engine indication system (EIS) interface and autopilot integration.

**Directions:** Please use the following link for directions:  
<https://aea.net/contactaea.asp>

## Event Details

**Wed, Jan 31, 2018 - 08:30 CST**  
**Aircraft Electronics Association**  
3570 NE Ralph Powell Road  
Lees Summit, MO 64064



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Lead Representative PAHAN RANASINGHA

**A message from the National FAASafety Team Manager**

Invite a fellow pilot to the next WINGS Safety Seminar in your area.

Sign up for the FAA's safety services at [www.FAASafety.gov](http://www.FAASafety.gov)!

The FAA Safety Team (FAASafety Team) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the "Contact Information" area of the meeting/event notice. Note that two weeks is usually required to arrange services.