



# Training

Universal Avionics is pleased to offer operational training for pilots and technical training for installers.

**UNIVERSAL™ AVIONICS**  
an *Elbit Systems* Company

As a leading company in the avionics industry, Universal Avionics is committed to ensuring that its training courses provide immediate and measurable results. Formal classroom training utilizes an iPad simulation of a Flat Panel Control Display Unit (FPCDU) and a computer-based simulation program specific to the Software Control Number (SCN) most applicable to trainees' operations. Courses are led by Universal Avionics' qualified and experienced instructors.

## Scheduling & Cancellation

Please contact [training@uasc.com](mailto:training@uasc.com) or call to schedule a course. In the event a cancellation is required, please contact the Training Center at least 48 hours prior to the commencement of the scheduled course.

## Tucson Training Center

3260 E. Universal Way  
Tucson, Arizona 85756 USA  
Tel: +1 520 573 7627 / 800 595 5906  
Fax: +1 520 295 2384  
Email: [training@uasc.com](mailto:training@uasc.com)

## Wichita Training Center

3815 Midco Street  
Wichita, Kansas 67215 USA  
Tel: +1 316 524 9500 / 800 255 0282  
Fax: +1 316 524 9700  
Email: [training@uasc.com](mailto:training@uasc.com)

## On-Site Training

When scheduling permits, arrangements may be made for on-site training of any course available (subject to course fees plus additional expenses).

## Course Availability

### For Pilots

#### FMS Operational

3-Day course designed for new operators of the Flight Management System (FMS) and existing operators seeking a better understanding of their FMS (SCN 80X and 100X). Covers enroute and terminal operations, approach operations, and real world scenarios/application.

*This course may be complimentary with the installation of a new Universal Avionics FMS.\* Contact [training@uasc.com](mailto:training@uasc.com) for more details.*

#### TAWS Operational

1-Day course designed for pilots operating the Terrain Awareness Warning System (TAWS). Course covers theory of operation and actual system operation.

#### EFI-890R/H Advanced Flight Display Operational

Course curriculum is dependent upon the components installed, but is typically a 1-day course.

#### Custom FMS Operational

Courses may be tailored to meet the needs of trainees in any combination of the listed courses. These courses are customized based on needs to present topics such as, but not limited to:

- Software differences
- Building pilot SIDs, STARs, and approaches
- Multi-Missions Management System (MMMS) including search patterns and drifting target calculations
- Universal Flight Planning (UFP) Program
- Company route management
- ARINC 424 procedural legs
- FMS Trainer Familiarization

*Abbreviated training courses may also be available.*

#### InSight™ Operational

1-Day course designed for pilots operating the InSight Display System. This course augments online familiarization videos with practical exercises and hands on experience using InSight desktop simulators.

### For Technicians

1-Day courses designed for aircraft maintenance personnel performing system maintenance and minimal installations and configurations.

- FMS End User Maintenance (1-Day)
- Radio Control Unit (RCU) End User Maintenance (Quarter-Day)
- TAWS End User Maintenance (Quarter-Day)

### For Dealers/Integrators

Technical training for Authorized Dealers and Integrators are scheduled quarterly at each training center. Courses benefit technicians, installation designers, engineers, and oftentimes, sales and support personnel. The following courses are offered and cover installation planning and resources, models and specifications, system interfaces and basic requirements, configuration, testing, troubleshooting and maintenance, basic operations, and technical support:

- SBAS-FMS Integration & Installation (2-Day)
- UniLink™ UL-80X Integration & Installation (Half-Day)
- InSight Integration & Installation (1-Day)
- RCU Integration & Installation (Half-Day)
- EFI-890R/H Advanced Flight Display Integration & Installation (Half-Day)
- Cockpit Voice and Flight Data Recorder (CVR/FDR) Integration & Installation (Quarter-Day)
- MFD-640 Multi-Function Display Integration & Installation (Quarter-Day)

*Additional technical training may be available upon request, call or contact [training@uasc.com](mailto:training@uasc.com) for more details.*





## **UNIVERSAL™ AVIONICS**

an **Elbit Systems** Company

### **Corporate Offices**

3260 E. Universal Way  
Tucson, Arizona 85756 USA  
+1 520 295 2300 / 800 321 5253  
Fax: +1 520 295 2395

### **Internet**

uasc.com  
E-mail: [info@uasc.com](mailto:info@uasc.com)

## **Online Resources**

### **Familiarization Modules**

Be sure to visit the Training tab on UniNet at [uasc.com/UniNet](http://uasc.com/UniNet) where you can view short, narrated videos that explain concepts and demonstrate procedures. Many modules include links to additional resources. Registration to UniNet is required for access.

- FMS Operations (SCN 1000)
- FMS End User Maintenance
- UniLink Familiarization
- InSight Operations Familiarization

### **Training Materials**

Comprehensive training materials are also available for download from UniNet. Printed copies of the manuals may be purchased.

- FMS End User Maintenance Manual
- FMS Operator's Training Manual
- FMS Trainer Desktop Software Program
- How TAWS Works
- InSight Integration & Installation
- UniLink Desktop Training Software

For additional training and course information, visit [uasc.com/training](http://uasc.com/training).

*Universal Avionics reserves the right to make changes to the schedule or course material, and to deny training and/or materials to competitors, their representatives, and to citizens of a country subject to U.S. Trade Embargo.*

*Training provided by Universal Avionics Training Department is not intended to meet the requirements of an FAA Part 142 school nor is it sanctioned by a Civil Aviation Authority or Agency, but is meant only to provide product familiarization.*

*\*Universal Avionics waives the course fees for two pilots per aircraft for new upgrades or installations within one year. This offer applies to private aircraft owners and corporations with a flight department no larger than six pilots with training scheduled at one of our training centers. Airline, government, and fleet operators may request a quote or discuss training as part of the system installation contract.*