

## ROCKWELL COLLINS TRAINING SOLUTIONS

Tailored to meet your requirements.



### Full-spectrum training

Begin training where and how you need it with a full range of Rockwell Collins training solutions. Choose from instructor-led and computer-based training to virtual avionics training and beyond – all incorporating re-hosted software that exactly duplicates the Rockwell Collins avionics in your aircraft. Our open systems approach offers you customizable, cost-effective options.

**Rockwell  
Collins**

Building trust every day

# The training continuum

With training solutions from Rockwell Collins, you're assured of training that meets your needs, no matter what they are today or how they change tomorrow. Our training continuum is wide, giving you a breadth of choices that range from instructor-led training to full-fidelity Level D flight simulators.

At every point on this continuum, you'll find trainer types that offer you the unique advantages of our expertise and resources as Original Equipment Manufacturer of the avionics that your flight and maintenance crews will use in and around your aircraft.



## Instructor-led training

One-on-one attention and hands-on lab work will prepare your trainees with professional instruction delivered in one of three ways: a live, Web-based course where trainee and instructor can interact in real time; small classes in one of our worldwide training centers; or training on site at your locations anywhere around the globe.

Sessions include:

- ▶ Rockwell Collins avionics training
- ▶ Familiarization training for pilots and maintainers
- ▶ Maintenance operations, from troubleshooting to board level
- ▶ Repair training at the organizational, intermediate and depot level
- ▶ Train the Trainers programs

## Computer- and Web-based training

Your pilots, operators and maintainers can gain familiarization and develop skills with convenient Computer-Based Training (CBT) and Web-based training. Choose from a large menu of existing stand-alone or Web-enabled CBTs (up to level four interactivity) or let us design a custom CBT for your specific application or aircraft platform.

Our computer- and Web-based training:

- ▶ Provides training at the pace and place that most suits your personnel
- ▶ Features basic CBT through full-scenario, 3-D animation for advanced realism
- ▶ Can incorporate native computer-aided-design files from our products
- ▶ Offers the option to combine CBTs with instructor-led training for familiarization, initial competency and refresher coursework
- ▶ Delivers CBT on Rockwell Collins' Learning Management System at [www.rockwellcollinstraining.com](http://www.rockwellcollinstraining.com)

## Systems approach to training

We use the ADDIE model, one of the most effective and efficient training approaches in the industry. The model's five components enable our subject-matter experts to:

**Analyze** your personnel and their tasks to determine the training required

**Design** your training method (which may include a blend of types)

**Develop** the elements of your training package

**Implement** the training elements in your desired environment

**Evaluate** the effectiveness of your training

Let us take your training program step by step through the ADDIE model, or we can provide you with services from any individual component.

*Images from left to right: instructor-led training, computer- and Web-based training, FMS desktop trainer, Virtual Avionics Procedures Trainer  
Below: FMS enhanced desktop trainer with touch screen plus integrated hardware*



## Virtual avionics trainers

A flexible, cost-effective, easily updatable way to keep your personnel fully prepared. Because our virtual avionics training solutions re-host the same avionics coding that your aircraft uses, your trainees will develop skills that directly translate to the systems they'll use on the job.

### FMS desktop trainer

Trainees can increase functional awareness, familiarization and operational skill for one of the most complex avionics in an aircraft – the Flight Management System. The re-hosted avionics software can be installed on your computer, or you can choose a stand-alone desktop training station that offers an enhanced touch-screen graphical user interface and optional connection with actual avionics hardware.

### Maintenance Diagnostic Computer desktop trainer

Re-hosted Pro Line 21™ software loads onto your laptop or desktop computer for convenient, cost-effective and portable training. Features high-fidelity graphics, realistic controls and a customizable practice function.

### Virtual Avionics Procedures Trainer (VAPT)

Ready your flight crew even before your avionics upgrades are completed with VAPT. The system duplicates the look and operation of your aircraft's avionics suite for unsurpassed procedures, differences and familiarization training.

Staying current with your future avionics or equipment upgrades is as simple as enhancing selected VAPT software or components. Its scalability enables you to train on multiple aircraft platforms on the same hardware device for reduced operational costs.



## Re-hosted operational flight programs

When you choose Rockwell Collins for solutions to your training needs, you gain the exclusive advantages of going straight to the source of the avionics systems that are central to your training program.

Because we design, engineer and update the avionics on your aircraft platforms, our training software is an exact match. There's no reverse engineering to add expense, time and uncertainty to your program. You get the highest functional fidelity faster and at the greatest value.

## Data packages

Companies use our data packages in their development of simulators or other training devices. We can provide you with packages that address your specific requirements. Choose from a wide variety of data, including: aircraft system manuals; flight-deck operational requirements; system architecture and design; software requirements; and installation manuals.

## Publications

The documents that support our training solutions are available in a variety of electronic forms to suit your needs.

They include:

- › Operator, pilot, job and pocket guides
- › Organizational-, intermediate- and depot-level maintenance manuals
- › Modification instructions for aircraft or ground installation
- › Interactive electronic technical manuals
- › Service bulletins
- › Converted legacy documentation

## Support you can count on

With Rockwell Collins, you'll find support that's as industry leading as our training products and systems. We'll be there when and how you need us, providing the service and resources that keep your training going strong.

### Building trust every day.

Rockwell Collins delivers smart communication and aviation electronic solutions to customers worldwide. Backed by a global network of service and support, we stand committed to putting technology and practical innovation to work for you whenever and wherever you need us. In this way, working together, we build trust. Every day.

### For more information, contact:

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