IADS-TRAINING

Training Modules for IADS Display and Analysis Software

CURTISS-WRIGHT

Curtiss-Wright IADS end user application training is available in a modern classroom in our Palmdale, CA facility. There are three modules (basic, intermediate and advanced), each class taking approximately 8 hours of classroom time. There are also additional advanced modules available for loads / flutter analysis and Operator Console training. We can currently accommodate up to 12 students in a "hands-on" environment where 95% of the course is practical instruction on individual work stations.

IADS developers and instructors are available for specific queries or help as required. CONUS and OCONUS off-site instruction is also available, as is customer site training worldwide. All training materials are included for review at a later date.

Key Features

+ Instructors with 20+ years IADS experience
+ Multiple classes separated into modules
+ Modern on-site training facility
+ Classroom accommodations for up to 12 students
+ 95% hands on instruction with individual workstations
+ Class tailored to emphasize test areas
+ Training materials included
+ Instructor available for one-on-one additional help
+ Customer site instruction available world-wide
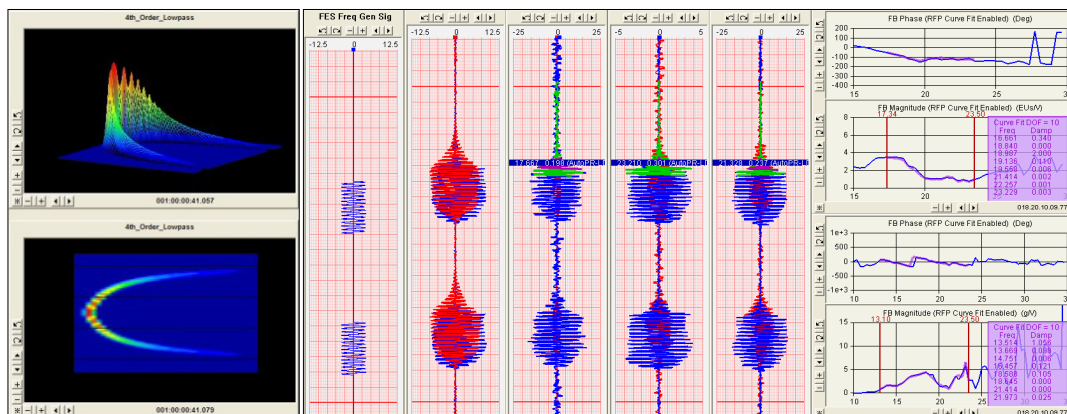
Applications

+ Flight test
+ Post-test analysis

Figure 1: Learn how to best use IADS sophisticated tools to speed flight test programs

Syllabus

Basic Module

+ Post Test Data Server
+ The Configuration File
+ IADS Playback Client
+ Logging On and Off
+ The IADS Desktop
+ The Dashboard
+ The Display Builder
+ The Parameter Tool
+ The Configuration Tool
+ Parameter Defaults Table
+ Planned Test Points
+ Analysis Windows
+ Security Classification
+ Creating Displays
+ Thresholding
+ Panels & Tabbed Displays
+ Filtering
+ Stripcharts
+ Event Markers
+ IADS Logs
+ Customizing Displays
+ Help System

Intermediate Module

Prerequisite: Basic Module

+ Defining Parameters
+ Intro to Derived Parameters
+ Frequency/Cross Plots
+ Recalculating Data
+ Load Limit Envelopes
+ Annunciators
+ Slider Display
+ Alphanumeric Display/Table
+ Property Dynamics
+ ActiveX Displays
+ 3D Model Displays
+ Audio and Video Players
+ Drawing Package
+ IADS 2D Moving Map
+ Situational Awareness
+ ICAW Display
+ Function Keys
+ Logging Data
+ The Query Builder
+ Exporting Data
+ The Query Builder

Advanced Module

Prerequisite: Basic and Intermediate Modules

+ Client Application Settings
+ Defining Test Points
+ Setting Test Points
+ Text Input Object
+ Action Input Object
+ Edit Toolbox
+ Advanced Derived Equations
+ Parameter Analysis Tool
+ Decom Status
+ Sync Lock Processing
+ 2D and 3D Interpolation
+ Data Editing
+ Null Corrections
+ Wild Point Editing
+ Selective Area RMS
+ Data Search Tool
+ Parameter Tool Options
+ Data Stitching
+ Data Export Options
+ Mission Attributes
+ Unit Conversion
+ File Search Path
+ TMATS

Ordering Information

Please contact Curtiss-Wright Defense Solutions for further information.