

PROFESSIONAL AVIATION MAINTENANCE TRAINING

# Learjet 31A Avionics

## Course Information

### Course Description – 5 Day Course

This course is designed for the aircraft maintenance technician as an introduction to the Learjet 31A avionics system, including components, components integration, and troubleshooting. The curriculum allows the maintenance technician to associate flight deck indications with specific system components.

The course familiarizes the maintenance technician with the Bendix King EFS 50 Electronic Flight Instruments System, Bendix King KFC 3100 Flight Control System, Bendix King Series III Radio System, Universal flight management system, plus associated avionics components and systems.

The curriculum will: Acquaint the technician with the operational characteristics and interface of various Avionics systems. Familiarize the line technician with commonly used symbols and terminology referring to avionics system operations. Develop troubleshooting procedures that included satisfactory flight crew debriefing and the ability to operate and interpret maintenance diagnostics.

FlightSafety Material Number ..... 303691

### Ground School Course Modules Hours

ATA 22 Auto Flight .....	3.50
ATA 23 Communications.....	2.00
ATA 34 Navigation .....	23.50
RVSM/DRVSM .....	1.00
<b>Ground School Training Hours .....</b>	<b>30.00</b>

### Academic Course Modules Hours

Welcome/Introduction.....	0.50
Review/Exam .....	4.00
Systems Integration* .....	2.00
Brief and Debrief* .....	0.50

\*Based upon availability and course schedule.

**Total Hours..... 37.00**

### Approvals and Limitations

<b>FAA IA Renewal Code</b>	<b>C-IND-IM-130406-K-006-011</b>
FAA IA Course Validity:	01/29/2019 – 01/31/2023

### Training Locations & Contact Information

Tucson, Arizona • 800-203-5627 • 520-918-7100 • [tucson@flightsafety.com](mailto:tucson@flightsafety.com)