

# Falcon 900EX EASy (Honeywell TFE731) Avionics

## 900EX EASy / DX / LX

### Course Information

#### Course Description – 5 Day Course

This course is designed to meet the training requirements of aviation maintenance professionals maintaining the Primus EPIC Avionics systems on the Falcon 900EX EASy / DX / LX aircraft.

To enhance retention of information learned in the classroom specialized training materials and OEM technical data are used. These ensure proper cockpit configuration for operation of engines, aircraft systems, system limitations, diagnostics, and procedures. This methodology prepares the learner to perform system, engine, component, and functional checks and to correlate this information for decision-making/fault diagnosis as well as Return to Service and dispatchability.

FlightSafety Material Number ..... 303724

#### Ground School Course Modules

| Ground School Course Modules                    | Hours        |
|---|--------------|
| Avionics System Overview .....                  | 1.25         |
| ATA 22 Auto Flight .....                        | 2.50         |
| ATA 23 Communications.....                      | 4.00         |
| ATA 25A Electronic Equipment / Furnishings..... | 0.75         |
| ATA 31 Indicating and Recording.....            | 6.50         |
| ATA 34 Navigation .....                         | 8.25         |
| ATA 44 Cabin System .....                       | 0.25         |
| ATA 45 On-board Maintenance System.....         | 4.00         |
| Digital Busses.....                             | 1.00         |
| <b>Ground School Training Hours .....</b>       | <b>28.50</b> |

#### Academic Course Modules

| Academic Course Modules       | Hours |
|-------------------------------|-------|
| Welcome/Introduction.....     | 0.50  |
| Functional Application* ..... | 1.00  |
| Brief/Debrief .....           | 0.50  |
| System Integration .....      | 1.00  |
| Review/Exam .....             | 2.00  |

\*Based upon availability and course schedule.

**Total Hours..... 33.50**

#### Approvals and Limitations

##### FAA IA renewal Accepted

Accredited for IA refresher training under Title 14 CFR part 65, § 65.93(a)(4)

|                     |                      |
|---------------------|----------------------|
| EASA Approved B2-T2 | (Theory Only Add-On) |
| CASA Approved B2-T2 | (Theory Only Add-On) |
| UAE Approved B2-T2  | (Theory Only Add-On) |

#### Training Locations & Contact Information

Dallas North, Texas • 866-486-8733 • 972-534-3200 • [dfw@flightsafety.com](mailto:dfw@flightsafety.com)

Paris, France • +33 1-49-92-1919 • [paris@flightsafety.com](mailto:paris@flightsafety.com)

Wilmington, Delaware • 800-733-7548 • 302-221-5100 • [wilmington@flightsafety.com](mailto:wilmington@flightsafety.com)