# BELL 407GXi



### TUTORIALS

IPAD COMPATIBLE

#### **CAUTION AND WARNING SYSTEM**

- 1. Introduction
- 2. Crew Alerting System
- 3. Annunciations and Component Failures
- 4. Airframe Emergency Procedures
- 5. Drive System Emergency Procedures
- 6. Miscellaneous Emergency Procedures

#### **ELECTRICAL SYSTEM**

- 1. General Description
- 2. Components and Operations
- 3. Limitations
- 4. Emergency Procedures

#### **FADEC SYSTEM**

- 1. Introduction
- 2. EEC Inputs and Outputs
- 3. Operation
- 4. FADEC System Faults

#### **FUEL SYSTEM**

- 1. System Components and Description
- 2. Controls and Indicators
- 3. Operation
- 4. Limitations
- 5. Emergency Procedures

#### **HYDRAULIC SYSTEM**

- 1. General Description
- 2. System Components and Operation
- 3. Emergencies and Malfunctions

#### **POWERPLANT**

- 1. Introduction
- 2. Normal Procedures
- 3. Operation
- 4. Oil System
- 5. Engine Monitoring
- 6. Starting and Ignition
- 7. Fuel System
- 8. Electronic System
- 9. Limitations
- 10. Emergency Malfunction Procedures

## LESSONS

#### STANDARD LESSONS

- 1. Electrical System
- 2. Emergency Procedures 1-2
- 3. FADEC System
- 4. Fuel System

- 5. Hydraulic System
- 6. Limitations
- 7. Normal Procedures
- 8. Performance

- 9. Powerplant
- 10. Powertrain
- 11. Weight and Balance



- ► Comprehensive examination covers subject matter from all assigned lessons.
- ► Estimated completion time: 5.1 hours

### THE LEADER IN COMPUTER BASED AVIATION TRAINING

**200 W. Douglas, Suite 230 • Wichita, KS 67202 TEL:** 316-265-1585 • **FAX:** 316-265-1642 • **EMAIL:** sales@ctsys.com