

H-60 A/L AUTOMATIC FLIGHT CONTROL SYSTEM (AFCS) COURSE

This course provides technical instruction on the AFCS system to qualified maintenance personnel (Aircraft Electricians / Avionics Technicians). Attendees should be familiar with the H60A/L aircraft, and basic electrical and electronic principles. Topics include:

- System description and purpose
- Components and locations
- In depth principles of operation
- System testing and troubleshooting

COURSE LENGTH: 2 Weeks

COURSE SIZE: Optimum 8/Maximum 10

COURSE OUTLINE:

- Introduction to AFCS
- Component Locations
- Analog Stability Augmentation System
- Introduction to Digital AFCS
- Computer signal input/output interface
- Computer input/output discrettes
- Stabilator System
- AFCS/Stabilator testing and troubleshooting