

H-60M AVIONICS (COMM/NAV) SYSTEMS COURSE

This entry level course provides Aircraft Operators and Crews an overview of the various Avionics Systems used in the different H-60M Avionics configurations. Topics include:

- System Description and Purpose
- Component Description and Location
- System Principles of Operation
- Equipment Operation
- Operator/Crew Testing and Troubleshooting

Students will attain the skills to operate and perform Operator/Crew level maintenance all H-60M Communication/Navigation components.

COURSE LENGTH: 1 Week

COURSE SIZE: Optimum 8/Maximum 10

COURSE OUTLINE:

ICS SYSTEM

AN/ARC-231 LOS Multi Band/LOS SATCOM Radio

ARC - 201D VHF – FM (FM Homing deleted, FJ2-Frequency Hoping Added)

ARC - 220 HF

AN/ASN-153 TACAN

APX-118 IFF

ARN-149 LF/ADF

ARN-147 Civil Navigation System

Inertial Navigation/Global Positioning System (INS/GPS)-EGI

Improved Heads-Up Display

APN-209 Altimeter

WX-500 Storm Scope

Electronic Standby Instrument System

MIL STD 1553 Data Bus

FLT MGT System