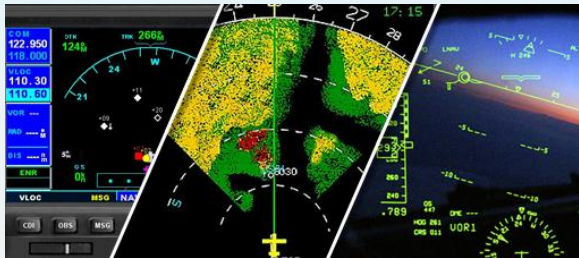


ADVANCED AVIONICS

ADVANCED AVIONICS

Our ATA Level III Advanced Avionics course takes into consideration that the aviation technician has a firm understanding of analog and basic digital cockpits. The program focuses on some of the most modern cockpit systems including their Auto Flight Control System, navigation, communication systems and aircraft interface. Troubleshooting concentrates on proper systems diagnostics and causal effects. The instructor uses "LOGIC FLOW DIAGRAMS" to simplify troubleshooting of every system. Avionics systems include Pro Line-21, SPZ 8500, Primus Epic and Plane View. This course immerses the technician into team troubleshooting and maintenance of aircraft systems with the latest integrated "glass cockpit."



CURRICULUM (40 hours)

SUBJECT (ATA)	HOURS
Introduction / EICAS review	4
Flight Decks review	4
DAFCS review (ATA 22)	4
Interface and signal tracing of: Honeywell SPZ 8500	4
Collins Proline-21	8
Primus Epic, Plane View	8
Data bus/CMC/MDC review	4
Course Review / Examination	4
TOTAL	40

OTHER AVAILABLE COURSES:

- Basic Avionics
- Intermediate Avionics
- Practical Aircraft Wiring
- FAR 91.411 / 91.413 RVSM
- Aircraft Specific Avionics

For more information, please contact us:

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