

# Advanced Avionics Handbook



U.S. Department of Transportation

Federal Aviation Administration



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|      |     |      |        | TUPLOCK MUN           |

Garmin COM Display

119.000 Modified  
 KSQL = 027  
 114.10 KSQL  
 1200 FLAGGED  
 No Active Leg  
 BACK EXEC XPND



Garmin Traffic Display

119.000 SUNOL  
 114.10 V195 = ECA  
 1200 FLAGGED  
 No Active Leg  
 BACK EXEC XPND

Garmin Traffic Display

125.100  
 116.00  
 TRACY → ECA  
 12.0 nm 049°m 049°m  
 124 m 350°m 05:48

Garmin Map Display

114.10 SUNOL  
 1200 FLAGGED  
 No Active Leg  
 BACK EXEC XPND

Garmin Altitude Display

HDS ALT 5500 FT

# Advanced Avionics Handbook

2009

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**FEDERAL AVIATION ADMINISTRATION**  
Flight Standards Service



# Preface

The *Advanced Avionics Handbook* is a new publication designed to provide general aviation users with comprehensive information on advanced avionics equipment available in technically advanced aircraft. This handbook introduces the pilot to flight operations in aircraft with the latest integrated “glass cockpit” advanced avionics systems.

Since the requirements can be updated and the regulations can change, the Federal Aviation Administration (FAA) recommends that you contact your local Flight Standards District Office (FSDO), where FAA personnel can assist you with questions regarding advanced avionics equipment flight training and/or advanced avionics equipment questions about your aircraft.

This publication is available free of charge for download, in PDF format, from the FAA Regulatory Support Division (AFS-600) on the FAA website at [www.faa.gov](http://www.faa.gov).

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