

Deland Aviation

AVIA Flight Academy International, Inc.

GPS - Garmin®GNS 430/530 Proficiency

G4530-BSC & G4530-ADV

COURSE OBJECTIVE

To provide the pilot with an understanding of GPS theory and IFR procedures, with an emphasis on developing operational proficiency using the Garmin®GNS 430/530.

PREREQUISITES

None.

COMPLETION STANDARDS

Completion of all curriculum segments.



- The most comprehensive program for learning the Garmin®GNS 430/530 GPS.
- Integrated ground and simulator segments give you the necessary knowledge, skill and confidence.
- Train in a comfortable and relaxing environment in our advanced flight simulator.
- Knowledgeable, experienced instructors share real world operating tips and traps.

GPS technology is here to stay and is quickly becoming the primary means of navigation for general aviation pilots. Most owners are finding the relatively low cost of installation is offset by the tremendous benefit and peace of mind GPS technology brings to the cockpit.

Despite the widespread availability of panel-mount GPS equipment, there has been little attention given to training pilots in the proper use of advanced navigation systems. Traditionally, pilots have had to learn on their own, with very little guidance from training providers. At best, the result has been frustration and disappointment in not being able to utilize the technology to its greatest advantage. At worst, an inadequately trained pilot can become a threat to flight safety.

AVIA's **GPS – Global Positioning System** courses are designed to help you gain a thorough understanding of GPS navigation for VFR or IFR operations. Our unique program blends structured ground school, computer-based instruction and our Garmin 430 equipped flight simulator to give you the knowledge, skill and proficiency to perform GPS enroute, terminal and approach navigation.



IFR Training for the Real World.™

Deland Airport (KDED) • 1210 Flight Line Blvd • Deland, Florida 32724 • Telephone 386.740.1955
www.delandaviation.com Email: info@delandaviation.com

Garmin®GNS430/530 Basic (G4530-BSC): 1 Day

An entry-level ground and simulator program that provides an overview of GPS technology, GPS approach criteria and Garmin®GNS 430/530 functionality. Course includes two hours of hands-on device (simulator) time flying RNAV (GPS) approach procedures.

**** \$25 discount per pilot available for groups of two (2) or more. ****

SEGMENT	SUBJECT	GND	FLT	TOPICS
G4530-BSC - Basic : 1 Day (3 hours ground & 2 hours SIM)				
G4530-BSC	CLASS ROOM	3.0		GPS OVERVIEW
	SIMULATOR		2.0	GPS PROCEDURES AND UTILIZATION

Garmin®GNS430/530 Advanced (G4530-ADV): 2-3 Days

Avia's Advanced program incorporates the Basic course material, but delivers a more intensive training experience that is designed to give pilots better proficiency in GPS procedures and operations. In addition, the course focuses on the Garmin®GNS 430/530 GPS NAV/COM including its features, functionality and real world "gotchas". Pilots gain an understanding of GPS design criteria and practice multiple GPS approaches in a variety of circumstances and locations. Completion of the **Garmin®GNS430/530 Basic** course is fully creditable off the listed price.

**** \$75 discount per pilot available for groups of two (2) or more. ****

SEGMENT	SUBJECT	GND	FLT	TOPICS
G4530-ADV - Advanced : 2-3 Days (9 hours of ground and 6 hours of SIM)				
G4530-ADV	CLASSROOM	9.0		GPS INDEPTH
	SIMULATOR		6.0	GPS PROC., UTILIZATION & APPROACHES

COURSE FEES

G4530-BSC
\$370.00

G4530-ADV
\$1,095.00

Additional instruction, if desired, available at an hourly rate of \$100 (dual).