

## Williamson Flying Club Monthly Meeting

### Overreliance on Automation

GAJSC study of Fatal General Aviation Loss of Control Accidents found that a significant number may have been caused, at least in part, by pilot reliance on aircraft automation rather than hand-flying skill and proficiency.

### Teaching Points:

### Event Details

**Thu, Nov 14, 2024 at 19:00 EST**

**Williamson-Sodus Airport**

5502 NY 104

Meeting Room

Williamson, NY



- Aircraft automation has reduced pilot's physical workload but in many cases increased cognitive workload.
- GA pilots quickly come to trust automated aircraft control and mistrust their hands-on flying ability.
- Relying on automated control quickly diminishes hand-flying proficiency.
- Pilot Deviations have increased despite the ability to navigate more accurately with GPS receivers and moving map displays.
- Pilots are not good at monitoring automated systems and consequently can miss significant deviations from plan and be surprised at what their aircraft are doing.

Federal Aviation Administration  
**SAFETY TEAM**

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Take NY 104 to the Williamson-Sodus Airport. The meeting is in the main building.

### **A message from the National FAASTeam Manager**

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