

Overreliance on Automation/What Do We DO at the FSDO

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. We will discuss the following:

Event Details

Thu, Dec 5, 2024 at 17:30 CST

Central Iowa Air Service

2520 Airport Dr.

Ames, IA

- 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
- In addition we will discuss what the role of the FSDO is for the FAA.



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Central Iowa Air Service is the Fixed Base Operator (FBO) at the Ames Municipal Airprot

A message from the National FAASafety Team Manager

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