

SC FSDO FAAS Team presents:

# **November Topic of the Month - CFIT and Overreliance on Automation**

Even though technological advances in situational awareness have dramatically reduced the frequency of General Aviation (GA) Controlled Flight into Terrain (CFIT), accident data reveals that reliance on automation is a known precursor to CFIT events. Indeed, a pilot's over reliance on automation can lead to pilot complacency, degraded hand-flying competence, and eroded confidence.

In this webinar, we will discuss several CFIT accident precursors including inadvertent and continued Visual Flight Rules (VFR) into instrument meteorological conditions (IMC), wire strikes (not limited to agricultural flying), IFR procedural mistakes, and unrealistic aircraft performance expectations (e.g., high density altitude, weight and balance considerations, tailwinds on approach, etc.).

We will focus what we can learn from CFIT accident data and how awareness of automation limitations and pilot proficiency in flying are key to safe flight operations. We will also discuss best practices to maintain our flying skills and ultimately reduce general aviation accidents. This webinar will be presented by Dr. Kimberly Metris, a tail wheel aircraft owner and skydive pilot.

## Event Details

**Wed, Nov 4, 2020 - 16:00 EST**

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Representative Kimberly L. K. Metris

**Directions:** Hello!

You are invited to a scheduled Zoom webinar meeting.

Topic: FAASafety November Topic of the Month – CFIT and Overreliance on Automation

Time: November 4, 2020 04:00 PM Eastern Time (US and Canada)

Register in advance for this meeting:

<https://clermson.zoom.us/meeting/register/tJAuc-Cspj8jG9FDI6EAR9J1Hy2uWBkdKNeV>

After registering, you will receive a confirmation email containing information about joining the meeting.

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

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The FAA Safety Team (FAASafety) is committed to providing equal access to this meeting/event for all participants. If you need alternative formats or services because of a disability, please communicate your request as soon as possible with the person in the "Contact Information" area of the meeting/event notice. Note that two weeks is usually required to arrange services.