



# pilots'world

THE MIND OF AN ENGINEER. THE HEART OF A PILOT.™

## Cirrus Monthly Proficiency Program A Feather In Your CAPS

### Flight Segment

#### Objective

The flight portion for the November CIRRUS Monthly Pilot Proficiency program is designed to increase your knowledge of CAPS and the situations preventing a safe landing that may require the pilot-in-command to deploy the system. Rapid evaluation of the risks associated with various scenarios will help you quickly determine the best course of action.

**You should complete the following exercises only in good visual flight rules weather conditions and, if possible, with a Cirrus Standardized Instructor Program (CSIP) instructor.**

**To learn more about CSIP instructors available in your area, go to: [www.CIRRUSdesign.com/csip](http://www.CIRRUSdesign.com/csip)**

Do not use view-limiting devices unless a qualified safety pilot is present. In all scenarios, maintain control of the airplane and observe good operating practices. At no point should you allow a simulation to develop into a real emergency.

#### **IMPORTANT:**

If scenarios should be terminated prior to CAPS deployment. CAPS should be activated only after the pilot-in-command has decided the airplane cannot be safely landed. It is recommended that the pilot flying during the scenario touch the CAPS handle cover and announce the CAPS deployment procedure without actually removing the cover.

DO NOT remove cover or pull the handle from its cradle unless the pilot-in-command has decided that the airplane cannot be safely landed.

#### **Items to simulate in the air**

NOTE: At no time during the simulation situations below should the airplane be put into an attitude or condition that would require CAPS deployment.

Plan a cross-country with three legs of approximately 30 minutes each. Be prepared for diversions and simulated instrument conditions. Simulate the following situations:

- ✓ Loss of control surface continuity
- ✓ Engine loss over inhospitable terrain.
- ✓ Disorientation in Instrument Meteorological Conditions (IMC) and Visual Meteorological Conditions (VMC)
- ✓ Engine loss in LIFR
- ✓ Loss of control
- ✓ Mid-air collision or catastrophic bird strike