

# RULES TO LIVE BY

## SAFETY SPOTLIGHT: MANEUVERING FLIGHT



## Keep These Points in Mind:

### Learn to Maneuver Safely

Take upset prevention and recovery training (UPRT) or unusual attitude training (UAT). These programs have highly qualified instructors who will teach you how to recognize and recover from extreme flight situations. Using well-maintained aircraft and adhering to a safety oriented curriculum, you'll learn to avoid hazardous situations and how to overcome them should something unexpected happen. Having had the experience could someday be a lifesaver.

### Learn More

- Visit the Aerodynamics Safety Center

- **Stall and Spin Accidents: Keep the Wings Flying**

Remember that the majority of fatal stall/spin accidents occur at low altitudes, from which recovery is unlikely. Prevention is essential.

- **Practice** stalls at a safe altitude. If it's been a while, take an experienced CFI with you.
- **Practice** spins only with a qualified instructor who is proficient in spins in the specific aircraft make and model. **Use** a properly maintained and spin-approved aircraft. In some cases a parachute may be required.
- **Fly** at a safe altitude above the ground so that you won't be surprised by terrain, wires, or towers that might require a quick pull-up leading to a probable stall.
- **Remember** that turns, vertical (pull-ups) or horizontal, load the wings and will increase the stall speed, sometimes dramatically.
- **Fly** formation or individual photo missions only after you have received appropriate training, have briefed the operation, and are confident of the other pilot's abilities.
- **Don't** explore the corners of the flight envelope close to the ground.
- **Don't** exceed 30 degrees of bank in the traffic pattern. Use coordinated controls.
- **Don't** follow another aircraft in the pattern too closely. If you cannot maintain a safe distance, *go around*.
- **Don't** buzz or otherwise show off with any aircraft

## Download Certificate of Completion

Congratulations! To show you've completed reviewing this spotlight, click the link below to receive your certificate of completion and credit in your ASI education transcript.

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