

Pilot Deviation Awareness *Reduce the Risk!*

Pilot Deviations most commonly occur in the following areas:

Altitude excursions

"Off assigned altitude more than 300 feet IFR"

Airspeed excursions

"OOPs I forgot the 250 Knots below 10,000 rule"

Runway Incursions

"What did that yellow line mean?"

Airspace Incursions

"I should have checked the TFR's before I left the ground!"

Near Midair collisions

"Wow... did you see how close we were?"

**Now you know the problem.
What can YOU do about it?**

'Keep Cool and Safe with TFR Awareness'
- FAA Aviation News, Mar/Apr 2009

Flight Information Resources

Your Aviation safety website
<http://www.faasafety.gov>

TFRs, NOTAMS, Special Use Airspace, Notices to Airmen
<https://pilotweb.nas.faa.gov/distribution/atccsc.html>

Temporary Flight Restrictions
<http://tfr.faa.gov/tfr2/list.html>

Wash, DC SFRA Final Rule
<http://edocket.access.gpo.gov/2008/pdf/E8-29711.pdf>

Special Rule Final with correction
<http://edocket.access.gpo.gov/2008/pdf/E8-30730.pdf>

TSA's general aviation website
http://www.tsa.gov/what_we_do/tsnm/general_aviation/index.shtm

Special Use Airspace
<http://sua.faa.gov/sua/Welcome.do>

FAA Pilot Resources
<http://www.faa.gov/pilots/>

AOPA Air Safety Foundation (safety brochures, online courses)
<http://www.asf.org/>

Videos of SFRA Flights – ingress, egress and transition procedures
<http://www.aviationsafetyvideos.com>



Federal Aviation
Administration

Avoiding Pilot Deviations

**"A Safe Pilot is
Constantly Improving"**
- Eastern Region FAASTeam

Before you fly ...

- Use all available information to plan your flight. Make sure the information comes from appropriate sources.
- Study and analyze the route and adjacent airports in case of a diversion due to an unplanned emergency.
- Maintain a copy of all the flight planning information and keep it with you during the flight.
- Preflight the aircraft and all the equipment well. In today's environment transponders, radios and advanced avionics support safety. Make sure they work. Regulations require it!
- File, Activate and Close a Flight Plan even when VFR to increase the safety of the flight.
- Carry and USE current charts and an Airport Facility Directory or similar approved information. Keep it within reach in the aircraft while flying.
- Take along a "Copilot" the extra ears, eyes and knowledge increase safety awareness substantially.
- Assess your physical and mental condition to fly. Fit to fly is a PIC responsibility. If fatigued, stressed, or just not quite up to speed... Don't Fly

While you are flying ...

- Stay focused on the task at hand. Aviate, navigate, and communicate ... in that order! Work on flying accurately.
- Keep your eyes outside the aircraft so you can see the things that are happening.
- Maintain large margins of safety. Don't cut too close to Special Use Airspace by relying on GPS.
- Practice Defensive flying. Don't taxi too close to other aircraft. Listen to aircraft in the pattern. Don't fly at too low altitudes.
- Ask Air Traffic for "Flight Following" in complex airspace, over remote regions, and when flying at night or over an unknown route. Ask for coordination between facilities.
- Practice Good Aeronautical Decision making by asking yourself questions like "What would I do if my engine quit now?" "Is the weather deteriorating?" "Am I too tired to continue?"
- Stay Hydrated! Your body needs water to perform and flying is a demanding physical activity.

Keeping up to date ...

- Maintain both knowledge and flight proficiency through the FAASafety Wings Program.
- Print and retain a list of Resources as those will give you additional material to review, including links to online weather and Notices to Airmen. Start with the list in this brochure.
- Watch a Training Video online at: <http://www.aviationsafetyvideos.com>
- Obtain a new rating! The training will upgrade your flight proficiency and you always wanted a seaplane rating.
- Attend Safety Seminars. The interaction with other pilots and ensuing discussions will open your mind to different ideas and procedures.
- Visit the FAASTEAM website at www.FAASafety.gov. New resources are constantly being added. It is a one stop shopping point for any aviation question.
- Attend National aviation shows. New technology and hands on clinics will present current information

Visit: FAASAFETY.GOV