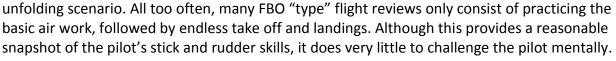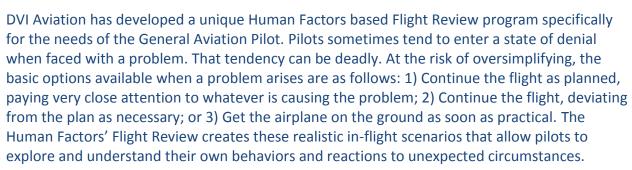# Human Factor Flight Review

Background:

It's a known fact of aviation that, every year, approximately 75% of all aircraft accidents are caused by pilot error, with a very large number the direct result of poor decisions. The good news is that making superior decisions about flying doesn't require superhuman skill or exceptional judgment—just the ability to anticipate and recognize basic problems, and then take timely action to correct them. Practice, planning, and good judgment can improve the odds tremendously.

Human Factors Based Flight Review

One of the most important skills for pilots to possess is the ability to recognize when they're falling behind in an unfolding scenario. All too often, many FBO "type" flight reviews only consist of practicing the basic air work, followed by endless take off and landings. Although this provides a reasonable snapshot of the pilot's stick and rudder skills, it does very little to challenge the pilot mentally.

DVI Aviation has developed a unique Human Factors based Flight Review program specifically for the needs of the General Aviation Pilot. Pilots sometimes tend to enter a state of denial when faced with a problem. That tendency can be deadly. At the risk of oversimplifying, the basic options available when a problem arises are as follows: 1) Continue the flight as planned, paying very close attention to whatever is causing the problem; 2) Continue the flight, deviating from the plan as necessary; or 3) Get the airplane on the ground as soon as practical. The Human Factors' Flight Review creates these realistic in-flight scenarios that allow pilots to explore and understand their own behaviors and reactions to unexpected circumstances.

Make your next Flight Review different and challenge yourself. See how your decisions and outcomes with in-flight problem solving compare to the accident statistics.

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