Risk Management Decision Path

**PERCEIVE**
HAZARDS
associated with:
- Pilot
- Aircraft
- enVironment
- External Factors

**PROCESS**
RISK LEVEL
by assessing:
- Consequences
- Alternatives
- Reality
- External Factors

**PERFORM**
RISK MANAGEMENT
by deciding whether to:
- Transfer
- Eliminate
- Accept
- Mitigate

For additional information go to: faasafety.gov

For questions about aviation safety, contact:
Your Local Federal Aviation Administration Flight Standards District Office

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Teach cross-country risk management by structuring the flight review or a transition training session as a VFR cross-country trip to an unfamiliar airport.

Sample Scenarios

1. Use the outbound leg to create the kind of dynamic flight environment that a pilot could encounter in the real world.
   - If terrain and route of flight permit, simulate an engine problem (partial power or total failure).
   - Simulate the hazard of an inoperative VOR beacon or GPS receiver. “Failing” a GPS receiver or VOR beacon provides a lesson on situational awareness.

2. Have the pilot practice high performance takeoffs and landings (including go-arounds) at an unfamiliar airport.

3. Use the return leg to cover maneuvers normally performed for a flight review (e.g., slow flight, steep turns, stalls):
   - Transitioning from slow flight into a power-off stall provides a more realistic demonstration of how unintentional stalls can actually occur.
   - Have the pilot fly part of the trip by reference to instruments.

Be alert for the “teachable moments” on identifying hazards and managing risk throughout the flight:

P ilot — distraction of unfamiliar place
A ircraft — effect of density altitude
E nvironment — landing illusions
E xternal — requests from ATC

POSTFLIGHT

Ask the pilot to verbally replay the flight and reflect on these questions:

- What went well?
- What could have been better?
- What should I do differently if I encounter similar conditions in a future flight?
- What are the three most important things I learned from this flight?
- What is the most critical knowledge gap I need to fill?
- What is the skill that I most need to practice and improve?