## Two-dimensional approach to risk management

**Verify design effectiveness**

Are controls in place?
Aircraft Operator/BARS Audit Protocol

**FSF BARS audit**

- Safety management systems
- Flight and duty time (fatigue) management
- Flight procedures
- Pilot and engineering training/recency
- System of aircraft maintenance
- Spare parts control

**FSF accredited auditor**
Accredited auditor and company
Previous auditor qualifications
Objective, repeatable audits

**Industry supported**

+

**Validate operating effectiveness**

Are controls effective?
Field Location/Risk-based

**Operational review**

- Flight observations/procedures/crew-handling
- Passenger control/manifesting/weighing
- Weather reporting/flight planning
- Field-based refuelling systems/flight tracking
- Helipad, helideck and airfield inspections
- Search and rescue, emergency response plan

**approved specialist**
Company designated
Resource sector aviation operations experience
Documented, auditable operational reviews

**Company specific**

## … there is a lot to be learned in the 2nd dimension

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Feedback Loop