A desk is a dangerous place from which to view the world

John le Carre

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 Levitation/Risk-based

Operational review
- Flight observations/procedures/crew handling
- Passenger controls/manifesting/weighting
- Weather reporting/flight planning
- Field-based enroute systems/flight tracking
- Helipad, hangar 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

## Two-dimensional approach to risk management

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**Company specific**