



canso

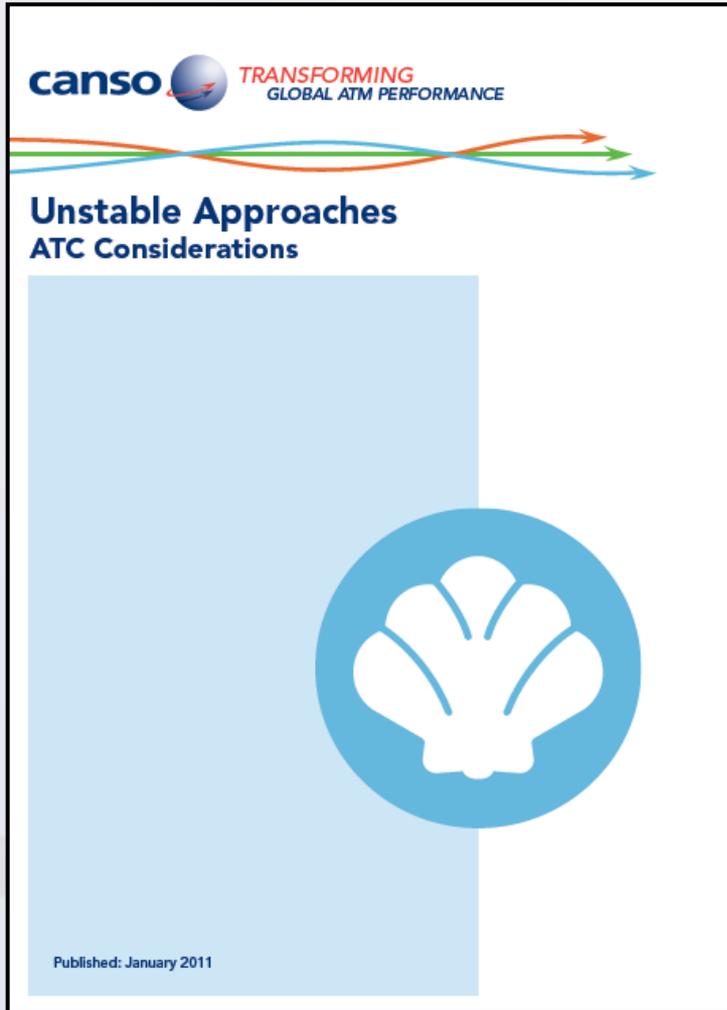
civil air navigation services organisation

The Air Traffic Control Perspective

ICAO Global Runway Safety Symposium

**24-26 May 2011
Montreal, Canada**

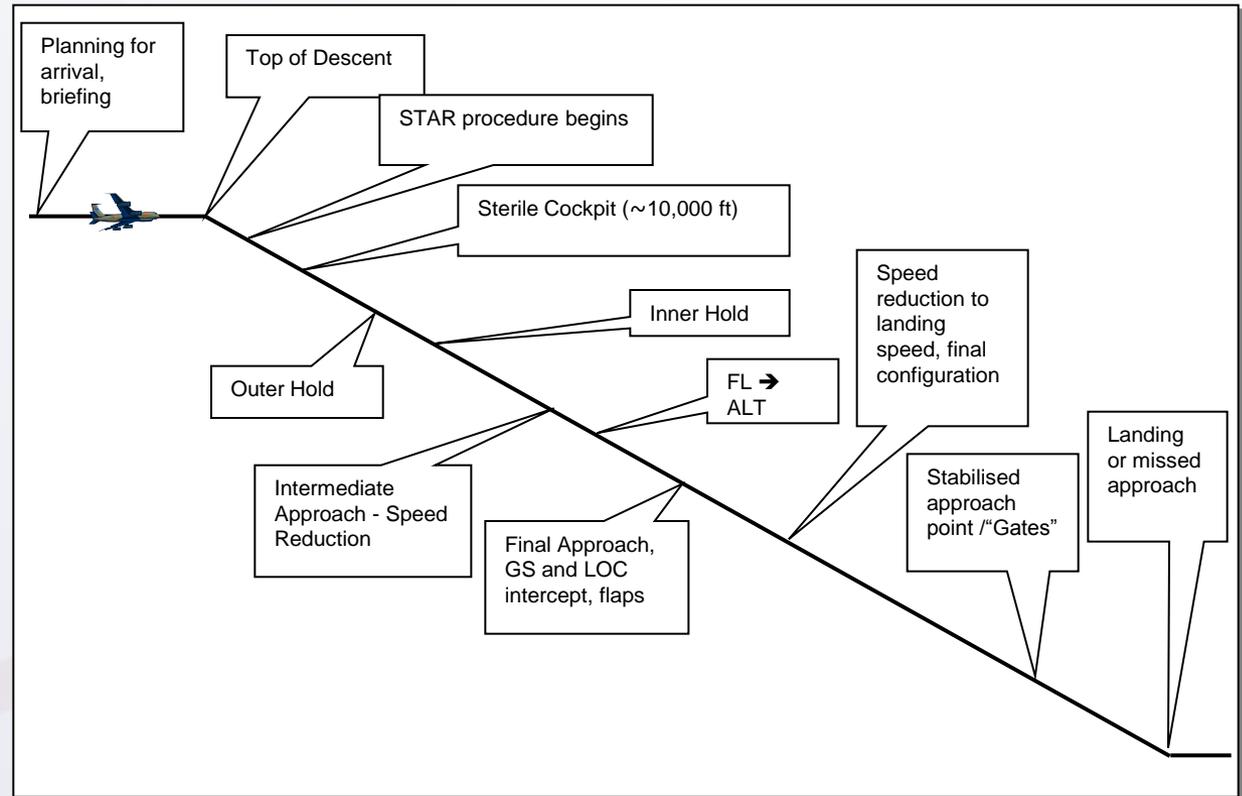
Collaboration



- **Collaborating with industry partners**
- **Driving education and awareness**
- **Runway Excursion Risk Reduction Toolkit**
- **A key success factor**

ATC Risk Picture

- Complexity of operations
- Understand causal factors
- Identifying systemic risks
- Targeting initiatives
- Safety by design



Measuring Performance

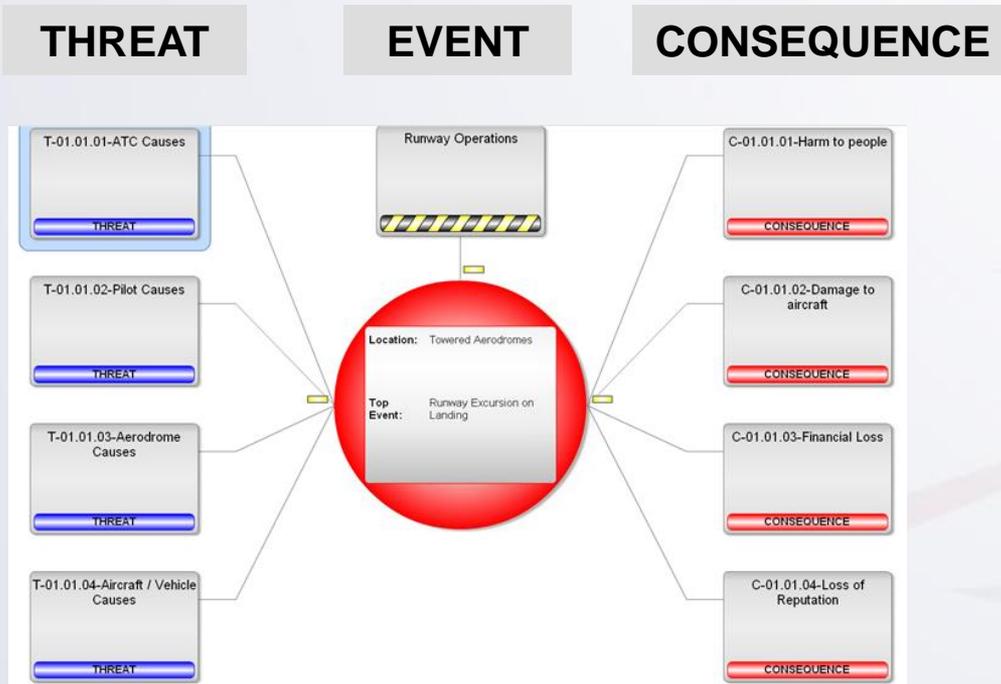
- **Metrics**
- **Setting targets**
- **Measuring effectiveness**
- **Understanding runway incursions and excursions**
- **Unstable approaches – further analysis**



Data & Analysis



Summary



- Runway safety risk picture
- Collaborating across the industry
- Sharing data and analysis
- Measuring performance
- CANSO Safety Standing Committee (SSC) priority
- Partnering is crucial