

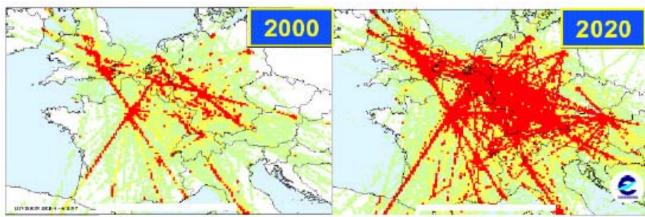
### What's the problem?



- Challenger ... Columbia
- Piper Alpha ... Texas Gittes Ville
- Kings Cross ... It is Grove
- Linate ... Uberlingen ... Joing enough

### **Air Traffic: Safety Under Pressure**

- Recent accidents involving ATM
- Increasing traffic (capacity)
- Advanced systems (2012 2025)
- Keep ATM safe
- Anticipate & Resolve Problems
- Learn before accidents occur









### What is Safety Culture?



The way safety is done around here

Commitment to safety

How safety is prioritised

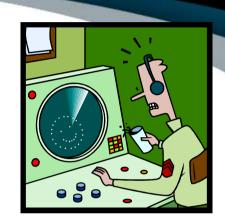
Everyone in the organisation

**Thinking Safety** 

In day-to-day activities safety is given its due respect. There is never complacency about safety, at any level in the organisation



- A controller makes a mistake, but no one sees it. Does he report it?
- A contractor working on a safety case comes up with a negative result. Does he go back and modify the figures?
- Two Department heads know their departments don't work well together. Do they ignore it?
- A regulator knows a new system can save lives, but can the airlines afford it?





### **Decision-Making & Safety**





Every day throughout all levels of an organisation, many small, and a few large, safety-related decisions are made. Often such decisions are not clear-cut. Safety culture determines whether the people involved err on the side of safety or not. These small decisions add up.









**Everyone pays attention to the CEO's signals** 

Absence of a signal is still a signal, & mixed signals will be interpreted as signals

The belief that safety is truly important depends on what signals the CEO sends out

### Safety Best from the Top...



- But what exactly?
- Just to say 'Safety first'?
- These are smart people
- How do they think about safety?
- What should they know about safety?
- What should they ask their board members?
- Their safety directors?
- How can they see through the smoke-screens?

### Which one is the odd one out? JUST **CULTURE** SAFETY IN **FLEXIBLE BUSINESS CULTURE MEETINGS ANSP** SEPARATE **ALCULATIV SAFETY** CULTURE **MEETINGS** DISCIPLINE **LEARNING RULES CULTURE**

# CEO Safety Culture Quiz – part 2

- What are the top five risks for your ANSP?
- What are the actions ongoing to tackle them?
- How does someone at the bottom of your organisation warn upper management of a developing dangerous situation? Does it happen?
- A state prosecutor decides to prosecute one of your controllers for an incident. What do you do?
- Under what contingency conditions should you shut down your airspace?
- One of your safety cases says a new operation
- is unsafe how do you query its results?

### Which one don't you need for an effective incident learning process?



#### **Further CEO Questions**

- Safety first but safety is a cost? How does a CEO determine safety expenditure in a cost-conscious industry?
- How do you balance safety with other market drivers: expansion, capacity, environment ... ?
- What are the lagging and leading safety Key Performance Indicators for your organisation?
- If your organisation suffers an accident tomorrow, and you find yourself on the news channel, what are you going to say?



## Safety Culture Workshop for CEOs, Dec '08, Rome



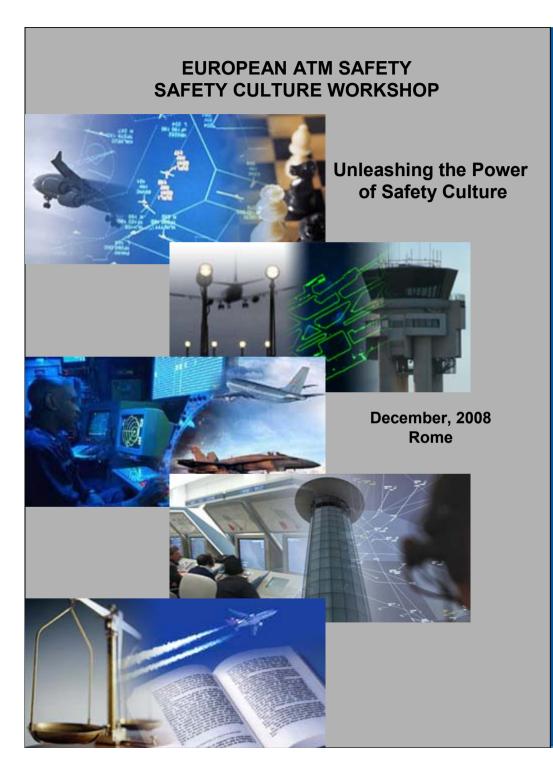
Safety Culture
Workshop

Safety Culture 'Guru' insights

**Becoming Safety Culture 'Smart'** 

Safety Culture Best Practices

**Enhancement Techniques** 



Opening Address
Mr. David McMillan
Eurocontrol DG

Keynote Speakers
Paul Barron
NATS UK CEO

Sverre Qvale Avinor CEO

Jose La Cerda NAV-P CEO

Prof. Rhona Flin Aberdeen



### Conclusion



Safety Intelligence is looking at decision-making relating to safety, at all levels, but with a special focus at the upper levels

It aims to ensure that safety is given due consideration in strategic, tactical, and opportunistic decisions

We need to harness the power at the top, the people who steer organisations, as well as the crew



