

INTERLAB SIMULATIONS



Fabrice Drogoul Human factors expert
EUROCONTROL NM/SAF

Safety culture and errors

ATM is so complex and brittle, that even smallest failures or mistakes could result in catastrophic dimensions.

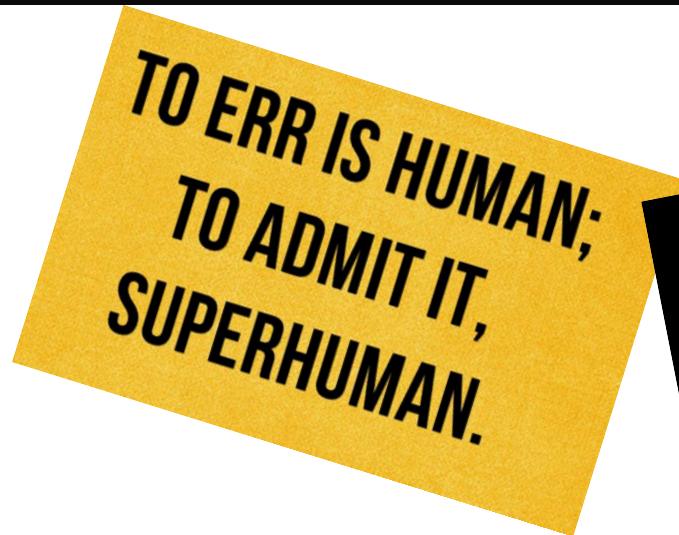
Safety Culture is about confining the effects of mistakes, lapses or failures to a minimum and to avoid a breakdown of the system.



Errors, mistakes...violation in context



To err is human; to forgive, divine.
(Alexander Pope)



Even....VIOLATIONS

VIOLATION



PENALTIES

SITUATION

Reflect the ATC context : Complex, dynamic, stressful, changing workload, need to plan...
Neutralize the impact of level of expertise
centrered on behaviours



Status of errors, resilience, ETTO, just culture



Session process:

1. Briefing
2. simulation
3. Self reflection
4. Plan and improve



ERROR Management

- Strategy
- recovery
- support.
- Resilience
- ...

Behaviour towards best performance:

- In communication
- In Situation awareness
- In leadership
- In planning
- ...



Let's practice

