

ICAO SYMPOSIUM - MONTREAL 2d March 2010

What to do for new Aviation Professionals?

Jean Pinet



ICAO SYMPOSIUM - MONTREAL 2d March 2010

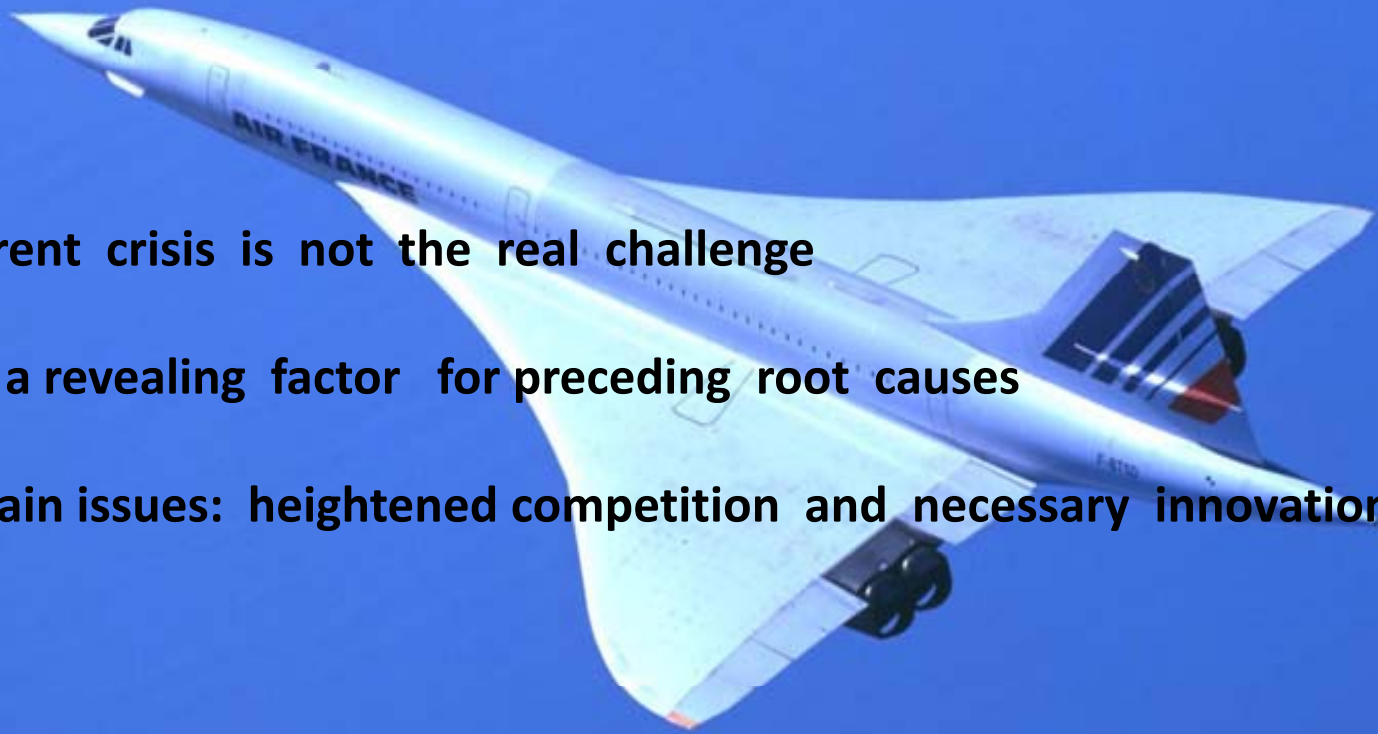
What to do for new Aviation Professionals?

Jean Pinet

Current crisis is not the real challenge

It is a revealing factor for preceding root causes

2 main issues: heightened competition and necessary innovation



ICAO SYMPOSIUM - MONTREAL 2d March 2010

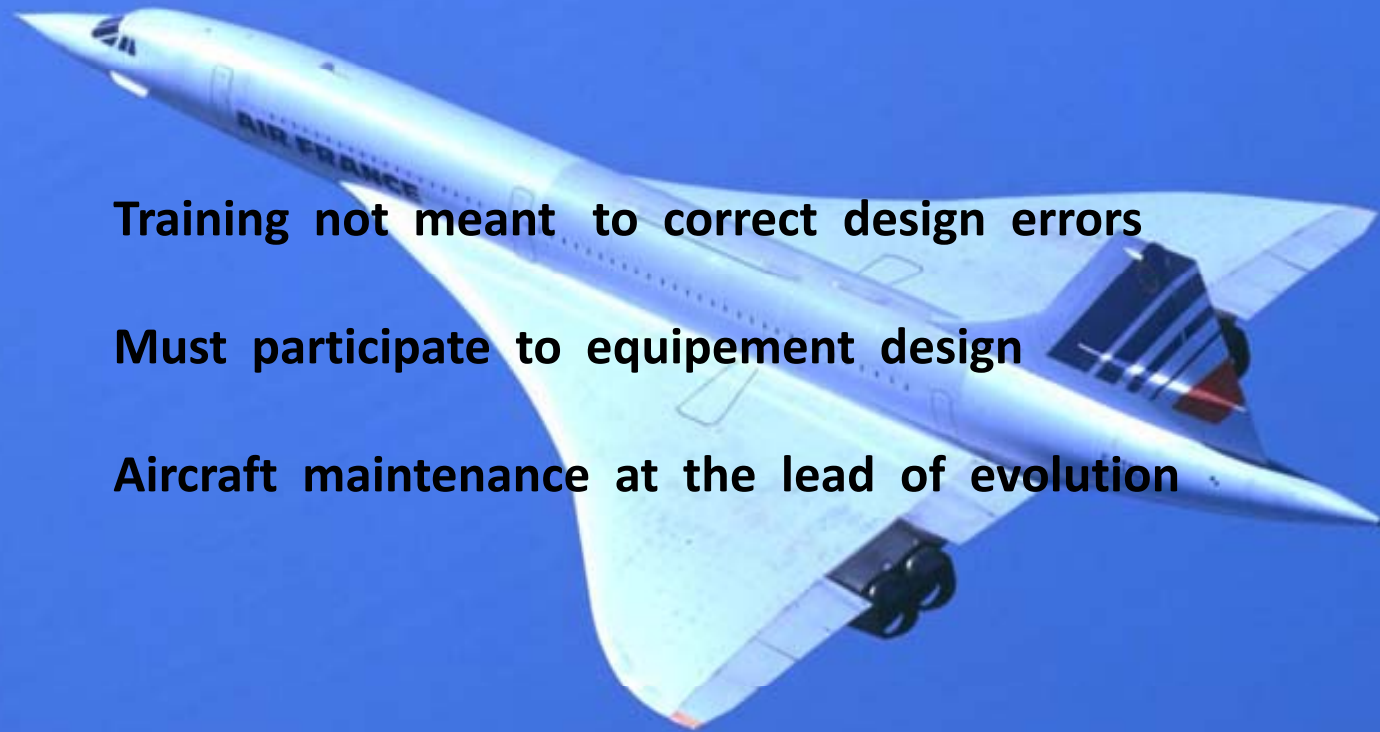
What to do for new Aviation Professionals?

Jean Pinet

Training not meant to correct design errors

Must participate to equipement design

Aircraft maintenance at the lead of evolution



ICAO SYMPOSIUM - MONTREAL 2d March 2010

What to do for new Aviation Professionals?

Jean Pinet

Management must care about efficient high tech operation

Management orientation influences hiring of young technicians

Hiring criteria oriented towards correct behavior

ICAO SYMPOSIUM - MONTREAL 2d March 2010

What to do for new Aviation Professionals?

Jean Pinet

Current training methods not sufficient : heightened safety challenges for air transport

Operational behavior has to be educated, not only trained

Operation based only on procedures cannot be anymore the right bastion against unexpected risky flight events

ICAO SYMPOSIUM - MONTREAL 2d March 2010

What to do for new Aviation Professionals?

Jean Pinet

Necessity for changes in training paradigms particularly with behavioral education

2 possible complementary actions:

- better coordination with neuro-sciences
- use of technology for simplifying cognitive work in operation

Good opportunity for international and national air transport services

Big challenge: to convince industry and operators

But likely public pressure at stake

THANK YOU FOR YOUR ATTENTION

