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Module 4 – Day 1

Planning regional UPRT implementation

- ATOs Delivering On-Aeroplane UPRT
- Airline Operators
- CAAs
- Questions to be Answered
- Building a Roadmap

ATOs Delivering On-Aeroplane UPRT

- SMS considerations
- Capabilities of the aeroplanes in use must be suitable for the UPRT tasks
- Development of appropriate procedures and training programme in actual flight
- Advanced instructor training

Can ATOs implement such programmes?

ATOs or airline operators delivering UPRT in FSTDs

- UPRT programmes need to be developed
- Capabilities of the FSTD must be suitable for the UPRT tasks
- UPRT FSTDs will require some software updates
- Enhanced instructor training

Can ATOs or airlines implement such programmes?

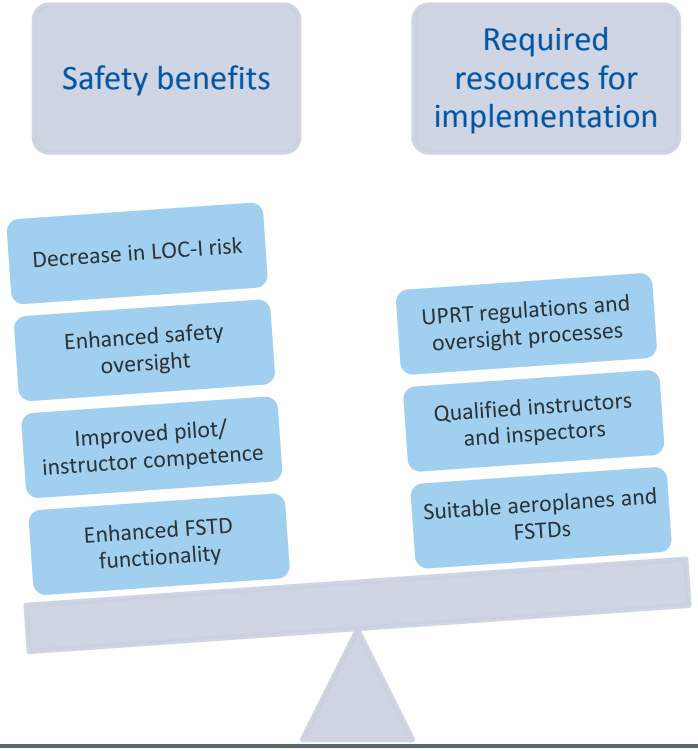
Airline Operators

- Bridge training required for existing pilots
- Introduce UPRT into recurrent/conversion training programmes.

How will airline operators do this?

CAAs

- Develop UPRT regulations based on risk assessment
  - Optimise safety outcomes within available resources



CAAs

- Enhanced inspector training
  - UPRT oversight requires **approval of:**
    - the training organisation
    - the instructor qualification
      - No checking of the instructor
    - the UPRT programme
      - No direct testing of the trainee needed
      - Inspectors must be able to assess whether the FSTD or aeroplane to be used is **qualified for the training programme.**

Can CAAs effectively oversee such programmes?

Questions to be Answered

- How will you assess the gaps between where you are now with regards to training and where you need to be to implement safe and effective UPRT?
- Do you need expert assistance? What sort?
  - FSTD upgrades
  - Assessment of aeroplane capabilities for UPRT
  - Programme development (training tasks)
  - Development of instructor qualification programmes
  - Avoidance of negative training
- What is your timeline?

Building a Roadmap

- Promulgation of UPRT regulations
  - Development of regulations
  - Development of guidance
- Implementation of:
  - Inspector training
  - FSTD upgrades
  - Ab initio on-aeroplane UPRT development*
  - Type-ratings UPRT development *
  - Airline UPRT development *
  - Bridge training of existing pilots

* *Includes Instructor training*

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THANK YOU