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European Aviation Safety Agency

The Need for Change: The Background to Rulemaking Task RMT.0595

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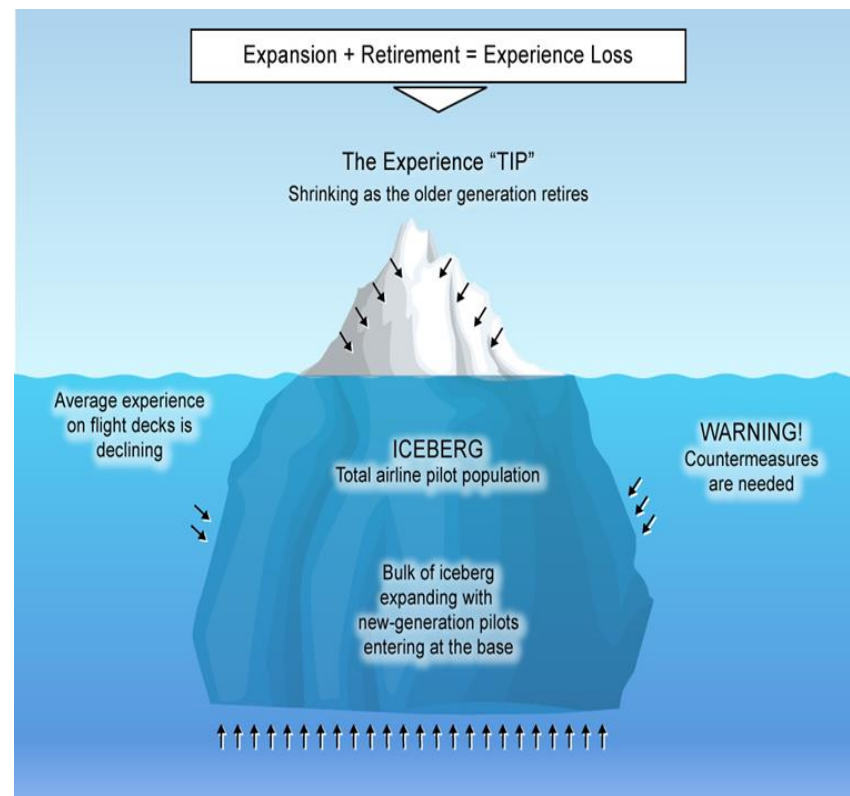
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The need for change

- Industry growth and experience loss
- New and emerging technology, increased automation
- The need for effective Crew Resource Management
- Threat and Error Management
- Growing threats from growth and complexity of the system

IATA predicts that accident rates will increase if countermeasures including appropriate training are not put in place





European Plan for Aviation Safety

- UK CAA Analysis of fatal accidents 2010-2011
 - Flight crew actions primary casual factor in more than 50% and whilst in 14% flight crew handling skills were a factor, non technical skills were a factor in 32%
- EPAS 2016-2020
 - Identifies as a significant systemic issue, the need to ensure that aviation personnel have the right competencies and receive appropriate training methods to cope with new challenges



Paradigm shift in pilot training

- A 'cradle to grave' training system in which each output based phase of training continuously develops and assesses the pilot's applied knowledge and core competences
- Drives safety and enables more effective and efficient training
- Provides data to tailor individual training, for course design and feedback on the training system

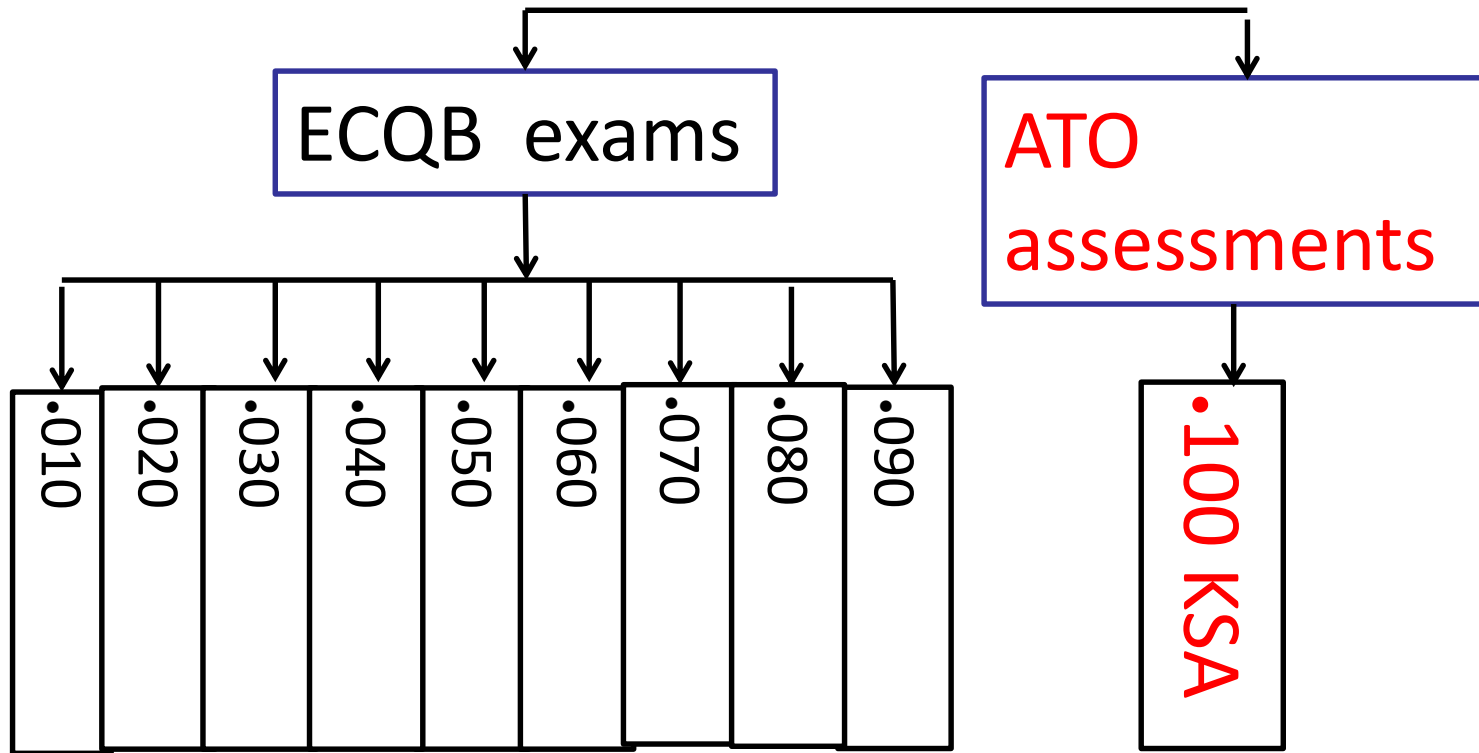


The need for change

- To meet industry needs today RMT0595 has
 - Updated the learning objectives to ensure that they are current, relevant and essential, based on the latest technological advances and current regulations
 - Introduced the area 100 KSA learning objectives and the requirement for ATOs to use systems course design and provide KSA assessment
 - Considered AMCs and GM to support the above



Revision of the TK system





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Thank you for your attention!

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