



NGAP Symposium

IATA Training and Qualification Initiative (ITQI)

Günther Matschnigg
Senior Vice President – Safety, Operations and
Infrastructure

ICAO NGAP Symposium 1-4 March 2010, Montreal



IATA

- International Air Transport Association
- International trade body
- Established in 1945
- 230 Member airlines
- 93% of scheduled international air traffic



to represent, lead and serve the airline industry





ITQI Goals

- Improve effectiveness of qualification schemes
- Identify means to improve industry attractiveness
- Increase global market permeability and harmonization



Goal 1: Modernization of training

- Competency-based training
- Continuous review of programs
- Focus on human performance
- Training to match advancement of technologies

Flight Operations

- Evidence-based Training - EBT
- Instructor & Evaluator Qualification - IEQ
- Multi-Crew Pilot Licensing - MPL
- Selection Criteria
(Pilot Aptitude Testing)
- Flight Simulator Training Devices - FSTD



Engineering & Maintenance

- Training and qualification requirements (competency based)
- Certification standards for training providers
- Selection criteria



Achievements

- Awareness
- MPL
- EBT
- Competency Framework for E&M
- 7th Edition - FSTD Design & Performance Requirements
- Selection criteria (Pilot Aptitude Testing)





Goal 2: Identify means to improve industry attractiveness

- ITQI to collaborate with NGAP Task Force
- Global implementation of training schemes

Goal 3: Increase global market permeability and harmonization



- Increase market flexibility
- Harmonized standards
- Globally accepted and implemented



IATA's target

- Develop guidance material by end of 2010
- Begin global implementation by 2012 of:
 - Evidence-based training schemes
 - Engineering & Maintenance Competency-based training schemes