

MULTI-CREW PILOT LICENCE

SESSION 2

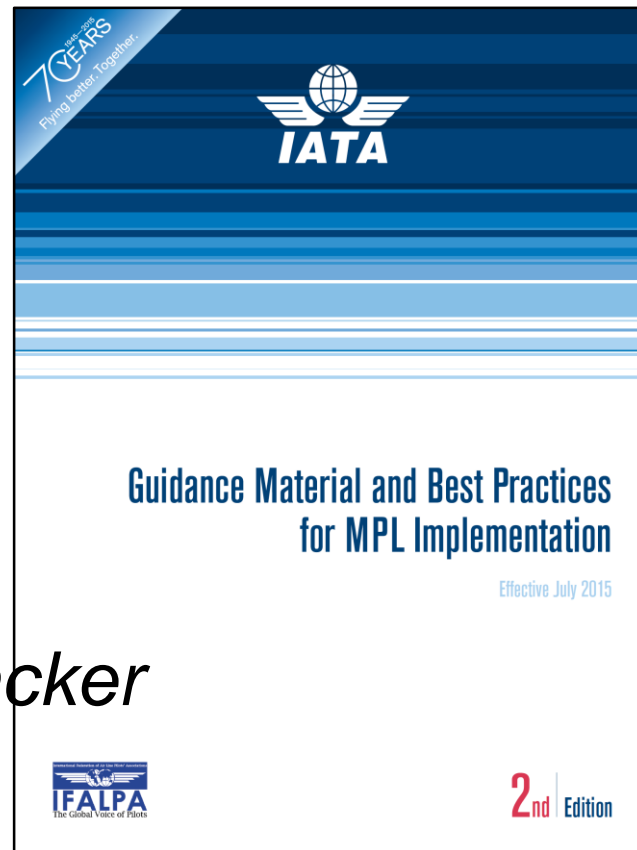
Experiences introducing CBTA

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EASA CBTA and EBT Workshop
20 & 21 May 2019



MPL

- ICAO Nov 2006
- 12 years of "experience"
- IATA support since 2011
- IATA *Global MPL Course Tracker*



Status of 12/2018 (2017) (+/- 10%)

- MPL Students enrolled > 5.600 (4.600)
- MPL Graduates > 3.400 (2.600)
- MPL Captain-upgrades – 90 (39)
- MPL Programmes – 39 (39)
- **Major obstacles removed**



CBTA MPL Course design challenges ?

- ISD suffered from the “competency confusion”
- Missing link to EBT (Core Competencies)
- Excessive focus on Phase 1 / Core flying skills
- Unfeasible IP requirements for Phase 2 (FI +++)
- “Traditional” course design
- “Traditional” oversight
- Lack of data-driven course evaluation and innovation

**CBTA clarifications
contained in
proposed
Amendment to
ICAO ANNEX 1 and
PANS TRG**

**ICAO State Letter
29 Aug 2018,
envisaged
applicability
5 Nov 2020**

CBTA MPL Course design challenges ?

GM1 to Appendix 5 Integrated MPL Training Course

MPL Training Scheme

Phases of training	Training items	Flight and simulated flight training media - Minimum level requirement -		Ground training media	
<div>Adapted competency model</div>	Phase 4 — advanced Type rating training covering the training content of Appendix 9 to Part-FCL within an airline-oriented environment	<ul style="list-style-type: none">• TEM and CRM• Landing training• All weather• LOFT• Abnormal procedures• Normal procedures• Type-specific UPRT	Aeroplane: ME Multi-crew certified FSTD FS level D or C + ATC simulation	6 to 12 take-offs and landings as PF (in accordance with point 11 of Appendix 5) One go-around with all engines operating (refer to GM1 to Appendix 9 (d)). PF / PM	<ul style="list-style-type: none">• E-learning• Part-task trainer• Class-room
	Phase 3 — intermediate Application of multi-crew operations in a high-performance ME turbine aeroplane	<ul style="list-style-type: none">• TEM and CRM• LOFT• Abnormal procedures• Normal procedures• Multi-crew• Instrument flight• Non-type-specific UPRT	FSTD: <i>representing an ME turbine-powered aeroplane to be operated with a co-pilot and qualified to an equivalent standard to level B + ATC simulation</i>	PF / PM	
	Phase 2 — basic Introduction of multi-crew operations and instrument flight	<ul style="list-style-type: none">• TEM and CRM• PF / PM complement• IFR cross-country• Instrument flight• Night flight	Aeroplane: SE or ME FSTD: FNPT II + MCC	PF / PM	
	Phase 1 — core flying skills Specific basic SP training	<ul style="list-style-type: none">• TEM and CRM• VFR cross-country• Solo flight• Basic instrument flight• Principles of flight• Cockpit procedures• Upset recovery in an aeroplane• Night flight	Aeroplane: SE or ME FSTD: FNPT I / BITD	PF	

GM!

Opportunities for improvement and innovation !

Road to success

- ✓ Apply new ICAO provisions ASAP
- ✓ Refine existing MPL courses for CBTA
- ✓ Take advantage of the inherent flexibility (which only MPL can provide) to innovate
- ✓ Understand that CBTA conjoins AOC and ATO training



Thank you

