Electronic Records – Harmonising Transition Requirements

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IATA Paperless Ops Conference
Cranfield University, UK

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What has been done?

**Harmonization**
Authorities, Lessors and Airlines work with the same content.

**Acceptance (ICAO)**
Authorities, Lessors and Airlines work with the same content.

**Standardization (ATA)**
Standards for electronic record interchange.

Significant Industry Activity Complete
What has been done?

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<td>Everyone seeking the same information/content</td>
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Harmonised Records

ICAO Record Recommendations at Transfer

- Regulatory Checklist now included in ICAO Airworthiness Manual Doc 9760, 3rd Edition

Framework for Aircraft and Engine Transfer
What has been done?

Harmonization
Authorities, Lessors and Airlines work with the same content.

Acceptance
Authorities, Lessors and Airlines work with the same content.

Standardization
Standards for electronic record interchange.

Equal treatment for Paper and Electronic records
Acceptance – ICAO Activity

Air Navigation Work Programme (AIRP.009.01.EAMR)

Provisions for electronic aircraft maintenance records (EAMR)
Amendment to Airworthiness Manual ICAO Doc 9760

• Tasked to provide guidance to States on authorising the use of EAMRs as an alternative to paper based aircraft maintenance records

Status

• ICAO guidance material was published in early 2018 on the ICAO website (https://www.icao.int/safety/airnavigation/OPS/airworthiness/Pages/EAMR.aspx).

Part of a broader framework of looking at Cross Border Transferability
What has been done?

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- ICAO makes reference to International Standards
- Action – development of a standard that is universally acceptable
  - Result – ATA Spec 2500
Standardisation: ATA Spec 2500

- Spec 2500: Aircraft Transfer Records (Revision 2017.2) - available on ATA website
- Records Systems – AirVault, Stream and Flydocs have all announced implementation plans
- M&E systems: AMOS & Trax have development underway

All the Building Blocks now in place
So who will be first?

A standard is only a standard - Adoption and Use is the key