



EUROPEAN AVIATION SAFETY AGENCY
AGENCE EUROPÉENNE DE LA SÉCURITÉ AÉRIENNE
EUROPÄISCHE AGENTUR FÜR FLUGSICHERHEIT

Introduction to AD Reading Exercise

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Introduction to AD Reading Exercise

Why “AD Reading”?





Introduction to AD Reading Exercise

Real case

AD text:

"[...] if during the inspection required by this AD any crack is found, before next flight, contact the manufacturer".

Result: a crack was found by operator X





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➤ AD “new” text:

“[...] if during the inspection required by this AD any crack is found, before next flight, contact the manufacturer for approved repair instructions and accomplish those instructions accordingly (or within the therein defined compliance times)”.

NO ROOM FOR INTERPRETATION!



Goals of this Exercise:

- Promote timely, accurate accomplishment and verification of safety actions;
- Verify common understanding of AD requirements;
- Identify possible improvements to format and quality of ADs;
- Consider industry feedback;
- Ease work required to comply with EASA ADs.



On-going actions:

- Minimize differences between SBs and ADs: Cert Memo: "SB Related to AD";
- Use consistent terminology in ADs: "AD Writing Instructions";
- Learn from industry/NAA questions/comments: "AD FAQ" & "AMOC FAQ";
- Direct feedback from stakeholders: 1st visit to European major maint. org. + stakeholder survey;
- Implement improvements into the AD process.



Benefits:

- For operators/maintenance organizations:
 - Easy to correlate SB with AD,
 - Less time/resources to prepare work cards,
 - Less questions to EASA and manufacturers for correct interpretation;
- In few words: easier to comply with ADs;



Benefits (cont.):

- For EASA:
 - Less interpretation needed by AD authors and PCMs → reduced delay between SBs and ADs,
 - Reduced AMOC requests,
 - Continuous AD process improvement thanks to industry feedback;
- In few words: **MORE SAFETY!**



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Perceptions:





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AD Reading Exercise

- AD 2011-0090R1
 - AD 2012-0123
 - AD 2013-0127
 - PAD 13-070
 - AD 2010-0051
-
- Please read the AD and provide your answers!



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Questions?

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