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Subject: DASA Newsbreak: Initial Airworthiness Course Sessions 2020 [SEC=UNCLASSIFIED]

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Initial Airworthiness Course Sessions 2020

DASA wishes to advise that 2020 sessions for the following Initial Airworthiness courses have been published on the [DASA training website](#) and welcomes nominations.

[DASR 21 Introduction to Initial Airworthiness](#)

This course provides an overview of DASR 21, initial airworthiness instruments and the elements of continued airworthiness. The course explains in detail the requirements for organisational approvals under DASR 21. The course is aimed at staff working within or for design organisations, production organisations, Military Type Certificate holders, air operators, or any of their service providers.

[Type Certification](#)

This course provides an overview of the type certification process under DASR. The course is primarily aimed at engineers involved in the type certification process for aircraft acquisitions or major changes to type design, although many of the concepts are equally relevant to engineers involved with minor changes to type design.

[Aviation Software Certification \(Fundamentals\)](#)

This course provides an overview of the unique considerations in the management and certification of aviation software in an ADF context. The course is aimed at any Defence and industry staff working in the management or certification of aviation software (no prior knowledge is required).

[Aviation Software Certification \(Intermediate\)](#)

This course covers the software assurance ecosystem and the requirements for certification of major software projects. The course is aimed at practitioners involved in airborne software engineering and software assurance. It is recommended that nominees attend the Fundamentals course prior to this.

[Aviation System Safety – Theory \(Level 1\)](#)

Please note: sessions for this course have not yet been scheduled as the course is under review.

[Aviation System Safety – Theory \(Level 2\)](#)

This course covers system safety theory in an ADF context. The course aims to improve the system safety competency levels of system engineers and technicians working in Defence and industry.

[Aviation System Safety – Applied \(Level 3\)](#)

This course provides theory and practical instruction which builds on the skill sets from the System Safety – Level 2 course. The course includes practical hands-on workshop sessions designed to familiarise system engineers and system safety managers working in Defence and industry in the use of common system safety tools likely to be encountered in the workplace.

[Electromagnetic Environmental Effects \(E3\) Management For Maintainers Course](#)

This course provides theory and practical instruction on E3 management for technicians and flight line personnel employed in aircraft maintenance.

[E3 Management For Designers Course](#)

This course provides theory and instruction on the basic components of E3 including sources and victims of Electromagnetic Interference (EMI), detection and prevention measures, tools for use in E3 management and an introduction to applicable standards.

[Military Type Certificate holders](#)

Please note: sessions for this course will be scheduled for the second half of 2020.

This course describes the role and regulatory obligations of organisations holding type-certificates, supplemental type-certificates, major repair approvals and major design approvals under DASR 21. The course gives those working within a Military Type Certificate (MTC) holder, or organisations supporting an MTC holder, an understanding of how to establish and maintain a system that meets the applicable DASR requirements.

For further information, please refer to the following link:

[DASA Sponsored Training](#)

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