



## Continuing Airworthiness Engineering within the UK DAE



**Kevin Hopwood**  
Subject Leader

As our Defence Aviation Regulations Leader, Kevin Hopwood has been responsible for establishing and developing our UK Ministry of Defence (MOD) MAOS and military regulations training programmes and has delivered courses to many organisations in the UK including the Military Aviation Authority, AgustaWestland, BAE Systems, Northrop Grumman, Serco and Vector Aerospace.

Kevin has over 34 years' experience in both civil and military aerospace environments and, in addition to his MOD MAOS projects, has led a wide range of activities that include aircraft and component maintenance, management of maintenance and production approvals and Human Factors / Error Management programmes.

*Kevin is extremely knowledgeable and enthusiastic which is fortunately contagious.*

**Duration**  
3 days

**Level**  
Practitioner

**Academy Venue**  
Aviation Safety Academy,  
Fairoaks Airport, Surrey

**Organisations wishing to provide continuing airworthiness support to UK military registered aircraft must meet the UK Military Aviation Authority regulations as set out in the 4000 series of Regulatory Articles (RA). The regulations can seem complex so this course is designed to make compliance simple. It will help you to interpret and implement the regulations and secure your organisation's provision of services. Baines Simmons is an approved supplier under FATS3.**

### How will this course benefit me?

The course takes a practical approach to clarifying and interpreting the content of the applicable Military Regulatory Publications, and gives you the opportunity to examine and discuss the requirements for approvals within the MAA RA, notably MRP Part 145 and MRP Part M.

It will give you an understanding of the MAA RA 4900 series CAMO function and the RA 4800 series for MRP Part 145 organisations, and will explore the principals of EMAR 147 & 66 whilst analysing competency requirements in relation to MRP Part M & 145.

Completing this course will significantly enhance your knowledge and understanding of the EASA and MAOS regulatory frameworks and will enable you to:

- ▶ Interpret the MAA RA 4800 & 4900 regulations in the context of your own organisation and specific job role
- ▶ Assess your organisation's compliance against the standards required by the MOD to meet their implicit safety objectives
- ▶ Develop a practical action plan to implement any necessary changes
- ▶ Ensure your organisation is on target to gain or retain your MRP Part 145 approval
- ▶ Understand the concepts of the EMAR 147 & 66 requirements

### Key areas of focus

- ▶ Introduction to the EASA regulations, EMAR Requirements and their basis for the UK MOD MRP Part M and 145
- ▶ Understanding the relationship between MRP Part M and MRP Part 145
- ▶ Analysis of the MRP Part M and the differences from EASA/EMAR Part M
- ▶ Interpreting the organisational and personnel requirements of MRP Part 145 and their practical application
- ▶ The core principles and intent of EMAR 66 and understanding the differences between 'civil' and 'military' competence requirements
- ▶ The core principals and organisational and personnel requirements of EMAR 147 and how to assess readiness to apply for a basic or aircraft type training approval





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## About Baines Simmons

We are passionate about aviation safety and trusted by the world's leading civil and defence aviation organisations to help improve regulatory compliance and safety performance through training and consulting programmes that are designed to make a real and lasting impact on aviation safety.

## The Baines Simmons Difference

We are experts in 'unfolding arms' – in boardrooms and classrooms, flight decks, workshops and hangars, our training courses and consulting services are inspirational, thought-provoking and ultimately geared to deliver real results in the workplace.

## Why use Baines Simmons?

Our training, consulting and outsourced services help to significantly:

**Improve** Compliance, organisational safety performance and operational capability

**Protect** Lives, assets, profitability and reputation

**Reduce** Risk, re-work, error, inefficiency and incidents.

## Is this course right for me?

This detailed level course is designed for organisations wishing to gain and or retain MRP Part M/ Part 145 approval or who provide continuing airworthiness support services and is particularly relevant for:

- ▶ Accountable Managers
- ▶ Responsible Managers
- ▶ Quality Managers and Quality Professionals
- ▶ Maintenance Managers and key personnel
- ▶ Key Continuing Airworthiness Management personnel

## This course would also benefit

- ▶ Any person who needs to understand the relationships between the MAA RA series of regulations to increase knowledge of the MRP Part M and MRP Part 145 regulations

## Prerequisites

There are no prerequisites for attending this course.

## Course details

**Course format:** This course is a balanced mix of group discussions, flipchart work and PowerPoint presentations. Managed syndicate exercises give you the opportunity to practise the application and evaluation of new processes and techniques.

**Course level:** Practitioner Level Training (P) is suitable for those who have worked in the subject for some time, are familiar with core terminologies and concepts and are looking to develop or update their level of knowledge and practical understanding.

**Assessment process:** No formal assessment. Two-way dialogue and exercises enable the facilitator to assess and optimise delegate learning.

**Course size:** 16 persons maximum at our Aviation Safety Academy or on-site at your facility

## Courses you might also like to consider

TR10 MRP Part 145 – Successfully Applying the Maintenance Regulation

TR55 Successfully Applying Defence CAMO Regulations

TT08 Continuing Airworthiness Management Skills for a Defence CAMO

## Contact us

Visit our website [www.bainessimmons.com](http://www.bainessimmons.com) to find out more about this course and to book and pay online. Alternatively, please call our learning advisor team on +44 (0)1276 859 519 to discuss your needs and for assistance with your booking.

