RA 4943 - Continuing Airworthiness Management Exposition - MRP Part M Subpart G

Rationale

To obtain MAA Approval the Delivery Duty Holder (DDH) or Accountable Manager (Military Flying) (AM(MF)) sets forth the procedures, means and methods which their Military Continuing Airworthiness Management Organization (Mil CAMO) will follow. This document is known as the Continuing Airworthiness Management Exposition (CAME) and is the primary means for establishing compliance with the MAA Regulatory Publications (MRP). Without an approved CAME there is a Risk that Air Safety could be undermined and Risk to Life increased. This RA mandates the use of an approved CAME to articulate the scope of Continuing Airworthiness (CAw) and the fundamental procedures required to sustain it throughout an Air System's operating life.

Contents

4943(1): Provision of the Continuing Airworthiness Management Exposition

4943(2): Continuing Airworthiness Management Exposition Approval

Regulation 4943(1)

Provision of the Continuing Airworthiness Management Exposition

- 4943(1) The Military Continuing Airworthiness Manager (Mil CAM) shall provide a CAME to the MAA containing the following information:
 - a. A statement signed by the relevant DDH¹ or AM(MF)¹ to confirm that the Mil CAMO will work in accordance with the CAME at all times.
 - b. The Mil CAMO's scope of work.
 - c. The titles and names of the Mil CAM, Deputy Mil CAMs and Mil CAMO Quality Manager.
 - d. An organizational chart showing associated chains of Responsibility within the Mil CAMO and linkage to the accountable DDH or AM(MF).
 - e. A reference to a document listing Military Airworthiness Review (Mil AR) Surveyors if applicable.
 - f. A general description and location of the facilities.
 - g. Procedures specifying how the Mil CAMO ensures the Continuing Airworthiness management of their Air Systems and compliance with MRP Continuing Airworthiness Regulations.
 - h. Reference to a list of all Air Systems managed by the Mil CAMO noting serial number, type, and mark or build standard.
 - i. The CAME amendment procedure.

¹ Refer to RA 1016 – Military Continuing Airworthiness Management.

Acceptable Means of Compliance 4943(1)

Provision of the Continuing Airworthiness Management Exposition

- 1. The CAME **should** comprise of:
 - a. Part 0 General organization.
 - b. Part 1 Continuing Airworthiness procedures.
 - c. Part 2 Quality System.
 - d. Part 3 Contracted Maintenance.
 - e. Part 4 Mil AR procedures.
- 2. Personnel **should** be familiar with those parts of the CAME that are relevant to their tasks.
- 3. The person responsible for monitoring and amending the CAME, including associated procedural manuals, and the submission of proposed amendments to the MAA, **should** be nominated by the Mil CAM and identified in the CAME.
- 4. Part 0 "General organization" of the CAME **should** include a DDH or AM(MF)'s statement that contains²:
 - a. A corporate commitment by the Mil CAMO.
 - b. A signature from the DDH or AM(MF).
 - c. That the CAME and any associated manuals define the Mil CAMO's compliance with MRP Part M.
 - d. Confirmation that the CAME will be complied with at all times.
- 5. If the DDH or AM(MF) changes, the new DDH or AM(MF) **should** sign the CAME statement at the earliest opportunity within 30 calendar days from changeover.
- 6. The CAME **should** contain information on how the Mil CAMO complies with the military configuration control processes for the Air Systems listed within its CAME.
- 7. CAME procedures **should** be written in a format that provides sufficient detail for individuals to undertake the task, allowing Mil CAMO tasks to be undertaken in a consistent manner.
- 8. The CAME **should** include a compliance matrix, detailing how each Acceptable Means of Compliance (AMC) paragraph in the MRP Part M ►

 and applicable RA 1000 series³ is met. An example format of a CAME compliance matrix can be found at Annex A.
- 9. The CAME **should** be in a digital ▶ format ◄ and made available to the MAA in a file format acceptable to the MAA.
- 10. The CAME **should** define the Mil CAMO's scope of work in terms of achieving the requirements of MRP Part M (RA 4900 series). The Mil CAMO facilities requirement is defined by what is necessary to achieve the Mil CAMO's scope of work.

Guidance Material 4943(1)

Provision of the Continuing Airworthiness Management Exposition

- 11. The MAA website contains an example of a CAME layout, titled "Military Anybody's CAME" ⁴, which may be used as appropriate.
- 12. An example DDH or AM(MF)'s CAME statement is below:

This CAME defines the Mil CAMO and procedures upon which the Subpart G Mil CAMO Approval is based. These procedures are approved by the undersigned and should be complied with, as applicable, to ensure that all

² An example statement is available in guidance material paragraph 12.

³ Applicable 1000 series RAs include but are not limited to RA 1006 – Delegation of Engineering Authorizations, RA 1011 – Military Continuing Airworthiness Manager Responsibilities, RA 1016 – Military Continuing Airworthiness Management and RA 1023 – Chief Air Engineers – Air Safety Responsibilities.

⁴ https://www.gov.uk/government/publications/continuing-airworthiness-management-organization-camo-approval-supporting-documentation.

Guidance Material 4943(1)

Continuing Airworthiness tasks of the (Quote Mil CAMO's name) fleet of Air Systems are carried out on time to an approved standard.

It is accepted that these procedures do not override the necessity of complying with any new or amended Regulation where these new or amended Regulations are in conflict with these procedures.

It is understood that the MAA will approve this organization whilst the MAA is satisfied that the procedures are being followed and the work standard is maintained. It is understood that the MAA reserves the right to suspend, vary or revoke the Subpart G Mil CAMO Approval of the organization if the MAA has evidence that the procedures are not followed and the standards not upheld.

13. A CAME that only references back to the RAs is not deemed an effective means of compliance demonstration. The CAME will detail how compliance is met in line with the RAs stating the who, what, when and how.

Regulation 4943(2)

Continuing Airworthiness Management Exposition Approval

4943(2) The Mil CAM **shall** seek Approval for the CAME, and any significant amendments to its contents, from the MAA.

Acceptable Means of Compliance 4943(2)

Continuing Airworthiness Management Exposition Approval

- 14. The Mil CAM **should** seek Approval, through submission of a MAA Part M Form 2: Application for MRP Part M Approval⁵, for the following significant amendments to the CAME prior to enacting the change:
 - a. The Mil CAMO becoming responsible for additional Air System types or marks.
 - b. A change of location of the Mil CAMO and / or Air System support arrangements.
 - c. Changes to the Mil CAMO's Exposition and the associated procedures that could affect the Regulatory means of compliance.
 - d. Other significant changes deemed appropriate by the Mil CAM.
- 15. Changes to the following personnel⁶ **should** be treated as a minor change:
 - a. DDH.
 - b. AM(MF).
 - c. Mil CAM.
 - d. Deputy Mil CAM.
 - e. Mil CAMO Quality Manager.
 - f. All other CAMO personnel ▶if listed in the CAME as having specified CAw responsibilities. ◄
- 16. Following changes of personnel listed in paragraph 15a-f, the MAA **should** be sent a copy of the updated CAME with the relevant amended details within 30 calendar days of the change taking place⁷. The MAA will acknowledge receipt of the CAME within 30 calendar days.
- 17. Where a CAMO holds an Approval based on an earlier version of the CAME but has submitted an MAA Form 2 to request Approval of a later version, the DDH or AM(MF) may choose to use the latest revision of the CAME if they consider the Risk to

⁵ Refer to RA 4941 – Application – MRP Part M Subpart G.

⁶ This does not remove any regulatory requirements for the MAA to interview / endorse individuals for suitability for any of these posts.

⁷ If required a revised timeline may be agreed through engagement with the relevant MAA desk officer.

Acceptable Means of Compliance 4943(2)

be As Low As Reasonably Practicable and Tolerable. This decision **should** be formally documented and categorized as a Continuing Airworthiness Record⁸ by the Mil CAMO.

Guidance Material 4943(2)

Continuing Airworthiness Management Exposition Approval

- 18. Approval of the amendment procedure in the CAME may be taken as authorization of indirect Approval of minor amendments to the CAME, ie those amendments not listed at AMC paragraph 14 above. A copy of the updated CAME ▶ needs to ◀ be sent to the MAA⁹ for information.
- 19. Major changes to the CAME will be prioritized but may take longer than 30 calendar days for the MAA to approve.

⁸ Refer to RA 4964 – Continuing Airworthiness Management Records – MRP Part M Subpart C.

⁹ DSA-MAA-OA-ACC@mod.gov.uk.

Annex A

CAME Compliance Matrix Format

- 1. All CAMEs ▶should ◄ include a compliance matrix, but the following format is not mandatory and may be amended to suit organizational needs. The following example format may be used to assist the Mil CAMO to demonstrate compliance with the RA 4900 series (MRP Part M) and any other applicable RAs. It can be populated as follows:
 - (a) RA Number and Description: Detail the contents of the RA AMC that is required to be complied with. Always refer to extant RAs for the current wording rather than the example text used below.
 - (b) Section: Detail the section within the organization's CAME that achieves the AMC paragraph listed.
 - (c) Para: Detail the paragraph in the previously noted section within the organization's CAME that achieves the AMC paragraph listed.
 - (d) Notes: A section to provide any additional information. This could include any authorised Alternative Acceptable Means of Compliance / Waiver / Exemption references.

 Table 1. CAME Compliance Matrix Format Example Note that the below text is an example and extant RA wording should always be used.

		RA Number, ►Issue Number ◄ and Description	Section	Para	Notes		
RA 4941 ► ◀	Application – MRI	P Part M Subpart G					
RA 4941 (1)	►[Insert Issue Number] ◀	An application for issue or change of a Mil CAMO approval shall be made to the MAA.					
AMC Para 1	►[Insert Issue Number] ◀	An application should be made on an MAA Part M Form 2: Application for MRP Part M Approval to become an MRP Part M Subpart G organization (Mil CAMO).	[Insert CAME section]	[Insert CAME para]			
RA 4943 ► ◀	Continuing Airwor	rthiness Management Exposition – MRP Part M Subpart G					
RA 4943 (1)	►[Insert Issue Number] ◀						
AMC Para 1	►[Insert Issue Number] ◀	Specific details contained in AMC-4943-(1)	[Insert CAME section]	[Insert CAME para]			
AMC Para 2	►[Insert Issue Number] ◀		[Insert CAME section]	[Insert CAME para]			

RA Number, ►Issue Number ◄ and Description			Section	Para	Notes		
AMC Para 3	►[Insert Issue		[Insert CAME	[Insert CAME			
AIVIO FAIA 3	Number] ◀		section]	para]			
AMC Para 4	N. Flore and James		[Insert	[Insert			
	►[Insert Issue Number] ◀		CAME	CAME			
	Number		section]	para]			
AMC Para 5	►[Insert Issue Number] ◀		[Insert	[Insert			
			CAME	CAME			
	rambor 4		section]	para]			
	►[Insert Issue Number] ◀		[Insert	[Insert			
AMC Para 6			CAME	CAME			
	•		section]	para]			
AMC Doro 7	►[Insert Issue		[Insert	[Insert			
AMC Para 7	Number] ◀		CAME section]	CAME para]			
			[Insert	[Insert			
AMC Para 8	►[Insert Issue		CAME	CAME			
7 IVIO 1 dia 0	Number] ◀		section]	para]			
			[Insert	[Insert			
AMC Para 9	►[Insert Issue		CAME	CAME			
	Number] ◀		section]	para]			
	▶[Insert Issue		[Insert	[Insert			
AMC Para 10	Number] ◀		CAME	CAME			
	Number		section]	para]			
RA 4943 (2)	►[Insert Issue Number] ◀	The Mil CAMO shall seek Approval for the CAME, and any significant amendments to its contents, from the MAA.					
AMC Para 14	▶[Insert Issue Number] ◀	The Mil CAM should seek Approval, through submission of a MAA Part M Form 2: Application for MRP Part M Approval, for the following significant amendments to the CAME prior to enacting the change: Specific details contained in AMC-4943-(2)	[Insert CAME section]	[Insert CAME para]			
AMC Para 15	▶[Insert Issue Number] ◀	Changes to the following personnel should be treated as a Minor Change: Specific details contained in AMC-4943-(2)	[Insert CAME section]	[Insert CAME para]			

RA Number, ►Issue Number ◄ and Description			Section	Para	Notes
AMC Para 16	►[Insert Issue Number] ◀	Following changes of personnel listed in paragraph 16, the MAA should be sent a copy of the updated CAME with the relevant amended details within 30 calendar days of the change taking place. The MAA will acknowledge receipt of the CAME within 30 calendar days.	[Insert CAME section]	[Insert CAME para]	
AMC Para 17	►[Insert Issue Number] ◀	Where a CAMO holds an Approval based on an earlier version of the CAME but has submitted an MAA Form 2 to request Approval of a later version, the DDH or AM(MF) may choose to use the latest revision of the CAME if they consider the Risk to be As Low As Reasonably Practicable and Tolerable. This decision should be formally documented and categorised as a Continuing Airworthiness Record by the Mil CAMO.	[Insert CAME section]	[Insert CAME para]	

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