

## RA 3107 – Air Traffic Management Equipment Approved Organization Scheme – Equipment, Tools and Material

### Rationale

► *Air Traffic Management (ATM) Equipment Approved Organization Scheme (AAOS) organizations that support the UK MOD to provide and / or install ATM Equipment, and / or provide technical services that support ATM Equipment, are required to ensure that Maintenance equipment, tools and material are approved for use and controlled correctly. If Maintenance equipment, tools and material are not used and controlled correctly, there is a Risk that ATM Equipment will not be maintained correctly or safely, potentially leading to unsafe operating conditions and ATM Equipment failure. This Regulatory Article sets out the requirement for Maintenance equipment, tools and material to be approved, used and controlled, to ensure consistent and high levels of support to ATM Equipment.* ◀

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**3107(1): Equipment, Tools and Material**

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### Regulation 3107(1)

#### Equipment, Tools and Material

3107(1) The ► **AAOS** ◀ organization **shall** have available and use the necessary equipment, tools and material to perform ► **its intended and** ◀ approved scope of work.

### Acceptable Means of Compliance 3107(1)

#### Equipment, Tools and Material

1. ► The **AAOS** organization **should** ensure that only approved equipment, tools and material<sup>1</sup> are used, unless the use of alternative equipment, tools and material is agreed by the designated MOD Authority, via approved procedures. ◀
2. The ► **AAOS** ◀ organization **should** be able to show that all tools, ► ◀ equipment ► **and material** ◀, as specified in the Maintenance documentation relevant to the scope of the Approval, can be made available when needed.
3. ► ◀
4. Where ► ◀ Government Furnished Equipment (GFE) is ► **used, in accordance with (iaw) with the relevant contract, it should be maintained iaw RA 3107(2).** ◀

### Guidance Material 3107(1)

#### Equipment, Tools and Material

5. Nil.

### Regulation 3107(2)

#### Control of Equipment, Tools and Material

3107(2) The ► **AAOS** ◀ organization **shall** ensure that all tools, equipment and ► **material** ◀, are controlled ► ◀ to ensure serviceability and accuracy. ► ◀

### Acceptable Means of Compliance 3107(2)

#### Control of Equipment, Tools and Material

6. ► **All equipment, tools and material should be:**
  - a. Uniquely identified and controlled to ensure full Accountability and traceability.
  - b. Inspected on a regular basis and, where necessary, serviced and calibrated iaw the equipment manufacturer's instructions, or an officially

<sup>1</sup> ► Including, but not limited to, hand tools, Precision Termination Tooling (PTT) and Test and Measuring Equipment (TME). ◀

**Acceptable  
Means of  
Compliance  
3107(2)**

recognized standard, as appropriate.

c. Clearly labelled to indicate:

- (1) That they are within the applicable inspection, servicing, or calibration interval.
- (2) When the next inspection, service or calibration is due.
- (3) If the item is Unserviceable.◀

7. A register **should** be maintained for all ▶◀ equipment, ▶ tools and material, that require to be controlled in terms of servicing and calibration including, where applicable,◀ a record of calibrations and ▶ the◀ standards used.

8. ▶◀

**Guidance  
Material  
3107(2)****Control of Equipment, Tools and Material**

9. ▶ An◀ 'officially recognized standard' ▶ refers to◀ those standards established ▶ by the manufacturer◀ or published by an official body, which are widely recognized by the aviation / ATM sector as constituting ▶ best◀ practice. ▶◀

10. ▶ The MAM-P<sup>2</sup> and MAM-D<sup>3</sup> contain further guidance.◀

<sup>2</sup> ▶ Refer to the Manual of Maintenance Airworthiness – Process (MAM-P).

<sup>3</sup> Refer to the Manual of Maintenance Airworthiness – Documentation (MAM-D).◀