



Australian Government

MEAARM0002 Remove and install aircraft stores management system components

Release: 1

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Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Range of Conditions removed, and relevant information moved to Assessment Requirements. Assessment Requirements clarified. Supersedes and is equivalent to MEA602 Remove and install aircraft stores management system components.

Application

This unit describes the skills and knowledge required by members of the Australian Defence Force (ADF) who are required to apply explosive ordnance safety and handling procedures, hand skills and use maintenance documentation/publications to remove and install stores management system (SMS) components to meet system reconfiguration requirements during scheduled or unscheduled maintenance. Work may be performed individually or as part of a team.

The unit applies to all aircraft with stores management systems.

The unit is used in workplaces that operate under the airworthiness regulatory systems of the Defence Aviation Safety Authority (DASA).

Any other relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

DEFEXO001 Work safely with explosive ordnance

MEA107 Interpret and use aviation maintenance industry manuals and specifications

MEA154 Apply work health and safety practices in aviation maintenance

MEA155 Plan and organise aviation maintenance work activities

MEA156 Apply quality standards during aviation maintenance activities

MEA157 Complete aviation maintenance industry documentation

MEA158 Perform basic hand skills, standard trade practices and fundamentals in aviation maintenance

Competency Field

Aviation maintenance

Elements and Performance Criteria

Elements	Performance Criteria
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Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Prepare aircraft for SMS reconfiguration	1.1 Verify SMS reconfiguration task from documentation 1.2 Check aircraft safety devices in accordance with technical publications and manuals 1.3 Visually identify correct SMS component for reconfiguration 1.4 Select tools and ground support equipment are selected in accordance with the task
2. Remove SMS component	2.1 Visually and physically check and remove fitted firing devices in accordance with maintenance manual 2.2 Remove SMS component from aircraft in accordance with technical publications and manuals while observing all relevant work health and safety (WHS) requirements, including using material safety data sheets (MSDSs) and items of personal protective equipment (PPE) 2.3 Fit protective covers and panels to aircraft and stores management system component in accordance with technical publications and manuals
3. Install SMS component	3.1 Remove protective covers and panels from aircraft and SMS component in accordance with technical publications and manuals 3.2 Fit SMS component to aircraft in accordance with technical publications and manuals while observing all relevant WHS requirements, including using MSDSs and items of PPE 3.3 Test the operation of the systems and components in accordance with maintenance manual
4. Complete and process documentation	4.1 Complete required documentation for reconfigured SMS 4.2 Forward documentation to Maintenance Control Section (MCS) in accordance with standard enterprise procedures

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret maintenance manuals.
- Numeracy skills to interpret technical information.
- Writing skills to complete documentation.

Other foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEA602 Remove and install aircraft stores management system components (Release 2).

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=ce216c9c-04d5-4b3b-9bcf-4e81d0950371>