



Australian Government

MEACOM0022 Use computers in aviation maintenance-related integrated logistic support activities

Release: 1

MEACOM0022 Use computers in aviation maintenance-related integrated logistic support activities

Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA135 Use computers in aviation maintenance-related integrated logistic support activities.

Application

This unit describes the skills and knowledge required to use the internet; and word processing, spreadsheet, database, and project planning software to perform tasks relating to integrated logistic support (ILS) activities associated with aviation maintenance. The work involves aircraft technical records, including standards; specifications; vendor data on materials, piece parts and components; and engineering data. The unit applies to computer use during scheduled and unscheduled aviation maintenance.

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

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

Pre-requisite Unit

Nil

Competency Field

Integrated logistic support

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Use software for aviation maintenance-related integrated logistics support activity	1.1 Use word processing software for aviation maintenance-related integrated logistic support activity 1.2 Obtain data from spreadsheets used within the organisation and update spreadsheets 1.3 Develop a simple spreadsheet for a typical ILS-related application 1.4 Obtain data from databases used for maintenance-related ILS activities in the organisation, and populate databases in line with

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	organisational requirements 1.5 Use the internet to research regulatory and technical information for maintenance-related ILS activities 1.6 Apply regulatory and contract requirements and organisational protocols, policies and procedures to activities
2. Use project-planning software	2.1 Use project-planning software to plan a typical maintenance-related ILS task 2.2 Use project-planning software to monitor the progress of a task 2.3 Enter data into organisational maintenance task management software and use it as required
3. Maintain and store backup copies of data	3.1 Determine required media for backup copies of data 3.2 Back up data and update backups as required by regulatory requirements and organisational policies and procedures 3.3 Store backup copies of data according to regulatory requirements, and organisational policies and 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 research regulatory and technical information.
- Writing skills to draft correspondence, reports and instructions.
- Numeracy skills to interpret and use data.
- Technology skills to use computer software.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MEA135 Use computers in aviation maintenance-related integrated logistic support activities.

Links

Companion Volume implementation guides are found in VETNet -

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