



Australian Government

Assessment Requirements for MEACOM0018 Manage deployed and detached aviation maintenance activities

Release: 1

Assessment Requirements for MEACOM0018 Manage deployed and detached aviation maintenance activities

Modification History

Release 1. Application changed. Elements and Performance Criteria changed. Foundation Skills made explicit. Assessment Requirements clarified. Supersedes and is equivalent to MEA130 Manage deployed/detached aviation maintenance activities.

Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- manage deployed or detached aviation maintenance of an aircraft within the Australian Defence Force (ADF) airworthiness regulatory environment during one scheduled or one unscheduled maintenance, and during the activity:
 - prepare an aircraft maintenance plan
 - determine resource requirements relating to:
 - personnel
 - spare parts and fly-away kits
 - ground support equipment
 - facilities
 - vehicles
 - finance
 - perform pre-detachment inspections, including:
 - facilities and accommodation
 - fuel
 - technical facilities
 - site survey
 - spare parts
 - use required fire-fighting equipment and personal protective equipment (PPE)
 - provide technical airworthiness and engineering advice, including to:
 - authorised maintenance organisations
 - authorised engineering organisations
 - Director General Technical Airworthiness
 - senior commanders.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- airworthiness regulations and ADF policies and procedures, including:

- aircraft maintenance regulations
- safety manuals
- work health and safety (WHS) legislation
- Defence instructions
- standing instructions
- local instructions
- specific aircraft and equipment maintenance manuals
- servicing schedules
- modifications and deviations
- organisational policy and procedures, including:
 - protocols for establishing liaison with detachment locality authorities
 - compiling maintenance reports
 - compiling defect and safety reports
 - equity, fraud and ethics requirements set out in organisational code of conduct specific to the work described in the performance evidence
- factors to consider when validating personnel qualifications and authorisations, including:
 - duty statements
 - job descriptions
 - maintenance personnel authorisation workbooks.

Assessment Conditions

The following conditions of assessment represent the requirements of the regulator (DASA) and maintenance stakeholders and must be rigorously observed.

Skills must have been demonstrated under routine supervision in the workplace or in a simulated environment that reflects workplace conditions and contingencies encountered in managing deployed detached aviation maintenance activities, or a combination of on- and off-the-job assessment. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
 - workplace procedures, manufacturing specifications, product and manufacturing specifications, codes, standards, manuals, and reference materials relevant to managing deployed detached aviation maintenance activities
 - tools, equipment, and materials required to demonstrate the performance evidence above
 - suitable personnel from detachment locality authorities as required, including:
 - military command
 - location facilities personnel
 - civilian authorities
 - other detached units or organisations.

Evidence of tasks demonstrating competency must be recorded in a log of industrial experience and achievement.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

Links

Companion Volume implementation guides are found in VETNet -

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