



Australian Government

MEA131 Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment

Release: 2

MEA131 Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment

Modification History

Release 2. Equivalent to MEA131 Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment. Updated to meet training package policy requirements.

Application

This unit of competency describes the skills and knowledge required to manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment, including test equipment and ground support equipment, used in scheduled and unscheduled maintenance. It involves applying required regulatory and organisational procedures in the course of activities. Work may be performed individually or as part of a team.

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

This unit forms part of the Civil Aviation Safety Authority (CASA) requirement for maintenance certification licences under Civil Aviation Safety Regulation (CASR) Part 66. Where a CASA licensing outcome is sought, users must refer to the licensing provisions in the MEA Aeroskills Companion Volume Implementation Guide.

Pre-requisite Unit

Nil.

Competency Field

Aviation maintenance management

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. Maintain proper custody of aircraft, aeronautical product and support equipment	1.1 Maintain and/or store aircraft and aeronautical product in facilities or circumstances that comply with regulatory requirements, and organisational policies and procedures 1.2 Store special test equipment in required environmental conditions and carry out calibration at required intervals

ELEMENTS

PERFORMANCE CRITERIA

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| | 1.3 Store and operate ground support equipment in an environment that prevents undue deterioration and wear |
| | 1.4 Observe storage and control requirements for hazardous and controlled materials |
| | 1.5 Maintain maintenance records and documentation according to regulatory requirements, and organisational policies and procedures |
| 2. Transfer aircraft, aeronautical product and support equipment between organisations | 2.1 Transfer aircraft, aeronautical product and support equipment between organisations according to regulatory requirements, and organisational policies and procedures |
| | 2.2 Transfer maintenance records and documentation between organisations according to regulatory requirements, and organisational policies and procedures |
| 3. Dispose of aircraft, aeronautical product and support equipment | 3.1 Classify aircraft, items of aeronautical product and support equipment for disposal, and compile required documentation to allow disposal, in line with regulatory requirements, and organisational policies and procedures |
| | 3.2 Prepare aircraft and items of aeronautical product for disposal as directed |
| | 3.3 Retain and store maintenance records and documentation according to regulatory requirements, and organisational policies and procedures |

Foundation Skills

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

Unit Mapping Information

Release 2. Equivalent to MEA131 Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for MEA131 Manage the custody, transfer and disposal of aircraft, aeronautical product and support equipment

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Performance Evidence

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

- manage the custody, transfer and disposal of the following under the applicable airworthiness regulatory system:
 - one aircraft
 - one of each of the following three types of aeronautical product and support equipment:
 - special test equipment: measuring equipment, non-destructive testing (NDT) equipment, system test box, test stand, or automatic test equipment
 - ground support equipment: power cart, hydraulic rig, pneumatic rig, refuelling equipment, or towing equipment
 - hazardous and controlled material: chemicals classified as hazardous; items, such as Halon fire-extinguishers, which require an Environmental Protection Authority (EPA) licence for storage; and materials that have EPA standards for storage and use.

In the course of the above work, the candidate must:

- demonstrate administration and management skills
- apply technical knowledge
- comply with regulatory requirements and required organisational policy and procedures
- comply with environmental protection requirements.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- key features of aircraft maintenance and aeronautical product maintenance requirements and instructions relating to the work described in the performance evidence
- environmental protection requirements relating to the custody, transfer and disposal of aircraft, aeronautical product and support equipment described in the performance evidence

- key features of test equipment calibration requirements
- regulatory requirements relating to the custody, transfer and disposal of aircraft, aeronautical product, support equipment and environmental protection, specified in:
 - Civil Aviation Regulations (CARs) and associated Advisory Circulars (ACs)
 - Civil Aviation Safety Regulations (CASRs), Manuals of Standards and associated Acceptable Means of Compliance and Guidance Material
 - aviation maintenance organisation expositions
 - continuing airworthiness management organisation expositions
 - policy manuals
 - procedures manuals
 - AAP 7001.053 Technical Airworthiness Management Manual
 - Defence Regulations and instructions
 - maintenance management plans
 - standing instructions
- regulatory requirements and organisational policies and procedures relating to the custody, transfer and disposal of the aircraft, aeronautical product and support equipment described in the performance evidence, including those relating to:
 - maintaining, retaining and storing maintenance records and documentation
 - maintaining and storing aircraft and aeronautical product
 - transferring aircraft, aeronautical product and support equipment between organisations
 - transferring maintenance records and documentation between organisations
 - classifying aircraft, items of aeronautical product and support equipment for disposal
 - compiling disposal documentation.

Assessment Conditions

The following conditions of assessment represent the requirements of the regulators (ADF and CASA) and maintenance stakeholders and must be rigorously observed.

This unit may be assessed on the job, off the job or a combination of both. Where assessment occurs off the job, an appropriate simulation must be used where the range of conditions reflects realistic workplace situations that would be encountered in managing the custody, transfer and disposal of aircraft, aeronautical product and support equipment under the applicable airworthiness regulatory system.

The candidate must be permitted to refer to relevant workplace procedures, product and manufacturing specifications, codes, standards, manuals, and reference materials.

The candidate must have access to:

- tools, equipment, and materials required to demonstrate the performance evidence above.

Candidate capability of providing the required performance and knowledge evidence must be established via the records in the Maintenance Management Competency Log. Where the individual does not have a Competency Log, evidence of capability can be gathered through direct observation, supervisor's reports, project work, samples and questioning.

Assessors of this unit must satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.

Where the unit is to be used for CASA licensing purposes the Assessor must also meet the criteria specified in the CASR Part 147 Manual of Standards.

Links

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