



Australian Government

TLIX0030X Evaluate LORA in a defence integrated logistics environment

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to evaluate level of repair analysis (LORA) in a defence integrated logistics environment.

LORA is used as an analytical methodology used to determine where an item will be replaced, repaired, or discarded based on cost considerations and operational readiness requirements.

It includes identifying source data, performing life cycle analysis to establish and maintain baselines for logistics support analysis (LSA). It also includes documenting LORA and related analyses.

This unit is appropriate for technical specialists supporting integrated logistics functions. Typically, these individuals must demonstrate the ability to work independently or as part of a team under indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs. All activities are carried out in accordance with relevant policy and organisational procedures.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

X – Logistics

Unit Sector

Integrated logistics

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 Identify source data

- 1.1** Integrated logistic support (ILS) strategy for the program is reviewed to ensure relevance and alignment of LORA
- 1.2** Organisational procurement and supply chain and other relevant policies for each identified item are interpreted
- 1.3** Contractual and regulatory requirements are determined and reviewed
- 1.4** LSA data is reviewed in line with trends in system supportability and affordability

2 Establish and maintain baselines for LSA

- 2.1** LSA data is gathered in accordance with organisational procedures
- 2.2** LSA data is interpreted, and consistent level of repair criteria are defined
- 2.3** LSA baseline data and actions to deal with deviations or failure from established baselines are reviewed
- 2.4** LORA is interpreted to inform maintenance and supply support requirements
- 2.5** LORA data is interpreted to confirm coverage of the operating support intent
- 2.6** Maintenance plan and associated requirements are revised by baseline data changes
- 2.7** Verification and validation of data is completed to confirm performance outcomes

3 Document LORA and related analyses

- 3.1** LSA parameters are analysed using current data
- 3.2** Logistics support management information systems are updated in accordance with contractual, regulatory requirements and organisational procedures
- 3.3** Level of analyses, the data sources and techniques used in performing the analysis, including the system definition narrative, resultant analysis data, and worksheets are summarised, and the results documented
- 3.4** Conclusions and recommendations based upon the analysis and recommended actions are documented in

accordance with organisational procedures

Foundation Skills

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

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Unit Mapping Information

This is a new unit. No equivalent unit.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>