



Australian Government

TLIX6051 Plan maintenance for deployed operations

Release: 1

TLIX6051 Plan maintenance for deployed operations

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 plan logistics maintenance operations in operations, in accordance with relevant organisational policy and procedures.

This unit is applicable to logistics personnel responsible for planning and coordinating maintenance support at an organisational level.

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

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1 Analyse requirements

- 1.1 Operational task is received and analysed for maintenance requirements
- 1.2 Information is sourced and analysed to identify maintenance factors to be considered in supporting operations
- 1.3 Recommendations are provided to management regarding maintenance support and employment of maintenance

capabilities

2 Develop maintenance plan

- 2.1 Logistics information management systems are utilised to compile and analyse maintenance planning data and information
- 2.2 Maintenance equipment failure and repair data are used to establish type and scope of deployment maintenance support
- 2.3 Maintenance estimates are produced to support courses of action
- 2.4 Maintenance policy and procedures are reviewed and/or amended or developed to support maintenance activity within operational area of deployment
- 2.5 Maintenance organisational structure is developed to meet maintenance estimates within organisational resource constraints
- 2.6 Integration of contracted maintenance support is considered for inclusion in plan
- 2.7 Technical control arrangements are established within operational command and management framework
- 2.8 Maintenance plan is created in accordance with organisational policy and procedures
- 2.9 Risk analysis is conducted against maintenance plan to identify and mitigate unacceptable risks
- 2.10 Maintenance plan is communicated to stakeholders

3 Integrate maintenance plan with logistics plan

- 3.1 Liaison with other logistics stakeholders is undertaken to ensure maintenance plan is integrated into larger logistics or operational plan
- 3.2 Maintenance plan is adjusted in accordance with changing operational need or need to synchronise with other logistics functions

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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIX6051A Plan maintenance for deployed operations.

Links

Companion Volume implementation guides are found in VETNet -

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