



Australian Government

TLIX6049 Undertake provisioning in support of deployed operations

Release: 1

TLIX6049 Undertake provisioning in support of 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 undertake provisioning for deployed elements of an organisation in support of operations, in accordance with relevant organisational policy and procedures.

The application of this unit in the workplace includes planning and controlling necessary stockholding levels of all items of supply. Supply provisioning is a quantitative analysis and involves detailed mathematical calculations of supply factors such as known usage rates and time factors.

This unit is typically applicable to senior logistics personnel responsible for planning and coordinating logistics supply 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 operational requirement

1.1 Operational requirement is analysed to establish provisioning requirements

- 1.2 Operational factors are analysed to identify variables to be considered in provisioning
- 1.3 Technical supply factors are analysed to identify variables to be considered in provisioning
- 1.4 Liaison with other logistics planners is undertaken to inform specialist supply aspects of provisioning requirement
- 2 Calculate provisioning requirement**
 - 2.1 Stockholding factors are determined and analysed to provide a basis for provisioning calculation
 - 2.2 Time factors are determined and analysed to establish duration of supply and lead time required for provisioning
 - 2.3 Usage rates are calculated to define frequency and quantity of stock to be consumed by dependencies
 - 2.4 Total liability period is calculated to establish period dependencies will be required to provide initial self-sustainment before routine replenishment is available
 - 2.5 Assets and liabilities are identified through analysis of stockholding and time factors in accordance with organisational policy and procedure
 - 2.6 Surpluses or deficiencies are calculated based on established assets and liabilities
- 3 Develop and report provisioning requirement**
 - 3.1 Provisioning data is created based upon analysis and provisioning calculations
 - 3.2 Provisioning requirement is adjusted in accordance with changing operational need
 - 3.3 Provisioning requirement is communicated to stakeholders

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 TLIX6049A Undertake provisioning in support of deployed operations.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for TLIX6049 Undertake provisioning in support of deployed operations

Modification History

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Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- analysing and validating numerical information accurately and completing mathematical calculations
- analysing task complexities such as limitations, freedoms, vulnerabilities, time limitations
- applying a broad range of problem-solving strategies to planning outcomes
- calculating provisioning requirements of all classes of supply
- engaging with a range of stakeholders to research and collate provisioning information
- identifying accurately, inputs required to undertake provisioning in accordance with operational task
- interpreting policies and procedures
- interpreting policy and instructions, and applying this information to actions and tasks
- making informed decisions that align with organisational requirements
- managing own planning tasks in accordance with organisational requirements
- moving forward despite task difficulty
- preparing and issuing instructions that clearly communicate intent and tasks
- producing provisioning outputs required to support distribution planning
- undertaking analysis to determine where internal and external factors impact on logistics support requirements, and adjusting planning accordingly
- using appropriate information technology and software.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- composition and capability of supply systems and installations
- environmental considerations in provisioning
- fundamentals of sustainment to deployed provisioning
- imperatives of supply
- logistics support concepts
- national support base that supports procurement
- organisation, its function and logistics support capabilities
- organisational policy and procedure relating to procurement and provisioning
- organisational role relevant to specialist logistics support
- organisational role relevant to specialist provisioning
- organisational writing conventions
- planning processes as they apply to deployed operations
- provisioning calculation processes
- relevant risk factors as they apply to deployed operations
- time and stockholding factors, and their effect on provisioning.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment include:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.

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