



Australian Government

TLIX6050 Plan distribution operations on deployment

Release: 1

TLIX6050 Plan distribution operations on deployment

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 distribution operations in a deployed context in support of operations, in accordance with relevant organisational policy and procedures.

The application of this unit includes developing distribution support plans to deliver supplies and transport to sustain an organisation. While distribution planning is conducted on its own, it is also conducted alongside other logistics planners in a cooperative environment where planners share information and work together to produce a cohesive and integrated logistics support plan.

This unit is applicable to logistics personnel responsible for planning and coordinating logistics 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 task is received and analysed for distribution requirements

- 1.2 Information is sourced and analysed to identify operational and technical factors to be considered in supporting distribution operations
 - 1.3 Logistics information management systems are utilised to compile and analyse distribution planning data and information
 - 1.4 Usage rates of different supply classes are calculated based on historical data and consideration of operational and technical supply factors
 - 1.5 Provisioning calculations are undertaken to develop stockholding plans and to identify replenishment arrangements, including reorder points and reorder quantities
 - 1.6 Distribution estimates are produced
- 2 Develop distribution plan**
- 2.1 Distribution capabilities are identified based on stock distribution requirement, and operational and technical support requirements
 - 2.2 Organisational structure is developed to meet distribution requirements in accordance with organisational resource constraints
 - 2.3 Integration of contracted support is considered for inclusion in plan
 - 2.4 Technical control arrangements are established within operational command and management framework
 - 2.5 Distribution plan is created and approved in accordance with organisational policy and procedures
 - 2.6 Risk analysis is conducted against distribution plan to identify and mitigate against unacceptable risks
 - 2.7 Recommendations are provided to management regarding distribution operations and employment of distribution capabilities
 - 2.8 Distribution plan is communicated to stakeholders
- 3 Integrate maintenance plan with logistics support plan**
- 3.1 Liaison with other logistics stakeholders is undertaken to ensure distribution plan is integrated into larger logistics or operational plan/s

- 3.2 Distribution 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 TLIX6050A Plan distribution operations on deployment.

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 TLIX6050 Plan distribution operations on deployment

Modification History

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

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
- analysing task complexities
- applying a broad range of problem-solving strategies to planning outcomes
- communicating complex ideas and arguments in a persuasive manner
- identifying operational intent and recognising how own planning contributes to mission success
- interpreting instructions and applying this to developing own actions and tasks
- interpreting technical policy and doctrine
- making informed decisions that align with organisational requirements
- managing planning tasks in collaboration with other stakeholders
- moving forward despite planning task difficulty
- preparing and issuing written instructions
- reading and writing at a level to cope with a range of complex workplace materials
- undertaking analysis to determine where internal and external factors impact on logistics requirements
- using appropriate information technology and software
- using planning tools
- working cooperatively as a member of a team.

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:

- environmental considerations for planning logistics support
- legislative and regulatory environment as it pertains to distribution and logistic support
- logistics support concepts
- logistics support concepts including mobilisation, deployment, reception, staging, onward movement, integration, sustainment, redeployment and reconstitution
- organisational structures and support services
- techniques to deal with opposing views and to negotiate a consensus position
- transport logistics including stock distribution and transportation strategies.

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.

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

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.

Links

Companion Volume implementation guides are found in VETNet -

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