



Australian Government

Department of Education, Employment and Workplace Relations

TLIX6046A Plan deployed logistic support for significant operations

Release: 1

TLIX6046A Plan deployed logistic support for significant operations

Modification History

Not Applicable

Unit Descriptor

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This unit involves the skills and knowledge required to plan logistic support involving numerous logistic elements on deployment in support of significant organisational operations. There are no specific licensing or certification requirements applicable to this unit.

Application of the Unit

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The application of this unit in the workplace includes responding to organisational support tasks by developing the logistic plan which enables the organisation to operate effectively and achieve its objectives.

This unit of competency would typically apply to a senior logistician who is supporting a significant or complex deployment which has more than one logistic element. This type of operation could involve the use of various organisational assets (such as Defence, Police and Fire) and may be within Australia or overseas. This activity would usually occur in a headquarters as part of a planning team.

This person will bring well developed management and communication skills as well as skills in a specialist discipline of logistics such as road transport, supply, maintenance, catering or health. All activities are carried out in accordance with relevant organisational policy and procedures.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills This unit contains employability skills.

Elements and Performance Criteria Pre-Content

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1 Analyse the logistics requirement	1.1 Operational requirement is analysed in order to establish the scope and intent of logistic support 1.2 The operating environment is identified and analysed to assess the effect on delivery of logistic support 1.3 Infrastructure within the operating environment is analysed to identify its potential to support logistic operations and/or vulnerabilities that require consideration in planning 1.4 Risks to the delivery of logistic support are identified and analysed to determine their likelihood of occurrence and the potential consequences for the logistic operation 1.5 Critical facts and assumptions are made in order to allow planning to progress in the absence of developed knowledge of the current situation 1.6 Specialist logistic requirements are determined so that the different logistic element estimates are developed and considered in the operations sustainability requirements 1.7 Logistic capabilities are analysed against operational requirements to identify critical shortfalls and/or define the limits of logistic support 1.8 Logistic planning information is communicated to other planning staff and management throughout the operation
2 Develop the logistic plan	2.1 Logistic information management systems are utilised to compile and analyse planning data and information 2.2 Options are developed, analysed and tested to establish the broad advantages and disadvantages 2.3 Tasks, priorities, and decisive points are identified and validated 2.4 The preferred course of action is identified 2.5 The integration of contracted support is considered for inclusion in the plan 2.6 Policy and procedure are developed to support the logistic activity within the operational area of deployment 2.7 Logistic organisational structure is developed to meet the estimates within organisational resource constraints 2.8 Control arrangements are established within the framework of operational command and management 2.9 The logistic plan is developed to support the implementation of the selected course of action 2.10 Plan is adjusted in accordance with changing operational need 2.11 Contingency plans are developed

ELEMENT**PERFORMANCE CRITERIA**

2.12 Logistics plan is communicated to stakeholders

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

This describes the essential knowledge and skills and their level required for this unit.

Required knowledge:

- Logistics concepts
- Specialist knowledge of the organisation, function and logistic capabilities
- Organisational policy and procedure
- Organisational role relevant to specialist logistic support
- Environmental considerations in planning logistic support
- Organisational writing conventions
- Planning process
- Logistics principles and processes
- Risks to logistic support

Required skills:

- Interpret instructions and apply this to the development of own actions and tasks
- Analyse the complexities of a task
- Identify the operation's intent and recognise how own planning contributes to mission success
- Work cooperatively as a member of a team
- Undertake analysis to determine where internal and external factors impact on the logistic support requirements
- Use numeracy skills to accurately analyse and validate information
- Read and write at a level to cope with a range of complex workplace materials
- Use organisational skills to manage planning tasks in concert with other stakeholders
- Use problem-solving skills to apply a broad range of problem-solving strategies to planning outcomes
- Move forward despite the difficulty of the planning task
- Interpret technical policy and doctrine
- Make decisive, informed decisions that align with organisational requirements
- Use appropriate information technology and software
- Prepare and issue written instructions

Required skills:

- Use planning tools

Evidence Guide**EVIDENCE GUIDE**

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

Critical aspects for assessment and evidence required to demonstrate competency in this unit

- The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit

Context of and specific resources for assessment

- Competency should be demonstrated on at least one occasion covering the scope of the unit of competence
- Resources for assessment include:
 - a range of relevant exercises, case studies and/or other simulated practical and knowledge assessment, and/or
 - access to an appropriate range of relevant operational situations in the workplace
- In both real and simulated environments, access is required to:
 - relevant and appropriate materials and equipment, and
 - applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

Method of assessment

- Assessment of this unit must be undertaken by a registered training organisation
- As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests
- Practical assessment must occur:
 - through activities in an appropriately simulated environment, and/or
 - in an appropriate range of situations in the workplace

Range Statement

RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Operating environment may include:

- geographical area of operation
- climate
- local population
- areas of interest
- the terrain over which logistic capabilities must operate
- availability of local resources
- restricted terrain
- movement corridors and routes

Infrastructure may include:

- bridges
- roads
- buildings/warehouses
- communications infrastructure
- ports
- loading facilities
- water supply and production facilities
- fuel storage and production facilities
- refrigeration
- hard-standing
- power stations and nodes
- health facilities
- vehicles/trains/airplanes

Risks may include:

- environmental threats
- operational threats
- technical threats
- health threats

Specialist logistic support requirements may include:

- health support
- catering support
- transport support
- maintenance support
- supply support

Logistic capabilities may include:

- health elements such as:
 - dental
 - environmental health
 - low/medium/high dependency nursing
 - primary health care
 - rehabilitation

RANGE STATEMENT

- resuscitation
 - surgical
 - laboratory
 - medical imaging
 - road ambulance evacuation
 - aeromedical evacuation
 - psych support
 - mortuary
 - catering elements such as:
 - permanent kitchen
 - semi-permanent kitchen
 - satellite kitchen
 - transport elements such as:
 - road transport
 - water transport
 - air despatch
 - terminal ops
 - movements control
 - postal services
 - supply elements such as:
 - procurement
 - provisioning
 - warehousing
 - supply control
 - return, salvage and disposal
- Logistic support plans may include:
- outline of the current situation including information on the observed environmental factors, infrastructure and threats within the operating environment
 - mission or objective statement including an explanation of the purpose for the logistic support, the method it will be achieved by and the endstate which will make the achievement of the mission
 - outline of the method of execution including groupings and tasks, key events and timings, sequencing, integration, other organisation, coordination, etc.
 - the administrative and logistic aspects of the plan including rations, fuel, water, personnel issues, transportation, maintenance, recovery, health care, etc.
 - the command and control arrangements, including appointments, and issues relating to technical vs

RANGE STATEMENT

- operational responsibilities
- the communications and information system arrangements including methods to communicate, specified language, schedules, support agencies, hardware/software, training, etc.
- contained within the logistic support plan may be a number of additional specific plans such as the:
 - health support plan
 - distribution support plan
 - maintenance support plan

Unit Sector(s)

Not Applicable

Competency Field

Competency Field X - Logistics