



Australian Government

TLIE2007 Use communications systems

Release: 3

TLIE2007 Use communications systems

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor word changes and reordering in Knowledge Evidence
- Minor statement changes in Assessment Conditions.

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 use communications systems in accordance with relevant regulations and workplace procedures.

It includes identifying system features, operating a communications system effectively, using appropriate communications system protocols, maintaining equipment and completing documentation.

It involves applying established communication principles and practices, and using local technical, colloquial language and vocabulary in day-to-day communication.

Work is performed under some supervision, generally within a team environment.

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

Pre-requisite Unit

Not applicable.

Competency Field

E – Communication and Calculation

Unit Sector

Not applicable.

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 Check communications system requirements

- 1.1** System features and control functions are identified
- 1.2** Impact of battery and signal levels on system's capability is determined
- 1.3** Mobile equipment is set up to optimise communication
- 1.4** Channels are selected appropriate to the communication as required

2 Communicate using communications technology

- 2.1** System checks are carried out to confirm communications system is operational, in accordance with manufacturer's instructions and workplace procedures
- 2.2** Communications system is operated safely in accordance with manufacturer's instructions, workplace procedures and regulatory requirements
- 2.3** Telephone and radio security are maintained in accordance with workplace procedures
- 2.4** Channel selection is appropriate for the location and type of communication
- 2.5** Messages are transmitted clearly and precisely, and user ethics and protocols are followed
- 2.6** Public address (PA) system is used, as required, to communicate with passengers and/or crew in accordance with operating procedures
- 2.7** Incoming messages are received and answered promptly and courteously in accordance with operating procedures and regulatory requirements
- 2.8** Appropriate language, protocols, procedures and codes are followed when using communications systems
- 2.9** Received messages are interpreted and recorded in accordance with workplace procedures
- 2.10** Clear and unambiguous vocal communication is used

3 Maintain communications

- 3.1** Equipment is checked and maintained in working order

equipment operational status		in accordance with workplace procedures
	3.2	Minor communications systems faults are promptly identified, diagnosed, and repaired or reported in accordance with workplace procedures
4 Complete documentation	4.1	Appropriate communications records are maintained in accordance with workplace procedures
	4.2	Communications records are stored/filed as required

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 unit replaces and is equivalent to TLIE2007A Use communication systems.

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 TLIE2007 Use communications systems

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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:

- applying precautions and required action to minimise, control or eliminate hazards that may exist when using communications systems
- communicating and working effectively with others using available communications systems
- completing documentation related to work activities when using communications systems
- following communications security procedures
- identifying and using required communications technology
- implementing contingency plans
- modifying activities depending on differing operational contingencies, risk situations and environments
- monitoring communications equipment performance and taking appropriate action as required
- operating and adapting to differences in communications equipment in accordance with operating procedures
- planning, monitoring and prioritising work activities in terms of planned schedule, including predicting consequences and identifying improvements
- reading, interpreting and following communications systems instructions, procedures and relevant legislation
- reporting and/or rectifying identified problems, faults or malfunctions promptly in accordance with workplace procedures
- using communications equipment
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

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:

- communication techniques including barriers to effective communication and how to overcome them
- features of various communications systems
- minor routine maintenance procedures for communications equipment
- pre-operational checks for communications systems and equipment
- principles of effective communication
- procedures and protocols for using communications systems during an emergency
- protocols and procedures for communicating with others using relevant communications technology including public address (PA) systems
- relevant procedures and duty of care requirements
- relevant work health and safety (WHS)/occupational health and safety (OHS) responsibilities
- typical problems that may occur when using communications systems, and appropriate action and solutions.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within 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 must include:

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

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