



Australian Government

PUAECO003 Operate and control radio networks

Release: 1

PUAECO003 Operate and control radio networks

Modification History

Release 1. This is the first release of this unit of competency in the PUA Public Safety Training Package.

Application

This unit of competency involves the skills and knowledge required to operate and control radio networks. It includes using radio networks and identifying faults in radio networks.

The unit applies to individuals who operate and control radio networks within an emergency communications centre, respond to organisational requests, and support operational events.

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

Pre-requisite Unit

Not applicable.

Competency Field

Emergency Communications

Unit Sector

Emergency Communications

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Use radio networks

PERFORMANCE CRITERIA

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

- 1.1 Radio network is accessed, in accordance with organisational procedures
- 1.2 Radio equipment is operated, in accordance with organisational instructions
- 1.3 Channels, frequencies and talk groups are allocated, selected and deselected, in accordance with

organisational policies and procedures

- 1.4 Relevant codes, terminology, call signs and abbreviations are used to receive and transmit information, in accordance with organisational procedures
 - 1.5 Organisational radio communication protocols are followed to transmit and receive messages
 - 1.6 Radio contact is monitored, in accordance with organisational procedures
 - 1.7 Networks are controlled and coordinated to ensure equitable access and prioritisation of operations
 - 1.8 Networks are operated, in accordance with organisational operational requirements and legislation
 - 1.9 Equipment is used safely, in accordance with organisational policies, procedures and instructions
- 2 Identify faults in the radio network**
- 2.1 Technical faults in the radio network are identified and appropriate action is taken, in accordance with organisational procedures
 - 2.2 Backup arrangements or alternative systems are utilised when primary system fails or 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.

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

Unit Mapping Information

This unit replaces and is equivalent to PUAECO003A Operate and control radio networks.

Links

PUA Training Package Companion Volume Implementation Guide is found in VETNet - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=3eca5672-6d5a-410b-8942-810d0ba05bbf>