



Australian Government

DEFCO108A Support the operation of a communications and information system facility

Release: 2

DEFCO108A Support the operation of a communications and information system facility

Modification History

Release	TP Version	Comments
2	DEF12V2	Minor change to Range Statement
1	DEF12V1	Primary release.

Unit Descriptor

This unit covers the competency required to deploy, operate and maintain communications facilities in an Area of Operations (AO).

Application of the Unit

This unit applies in a Defence deployed environment and covers the deployment, operation and maintenance of communications facilities in an operational environment.

Typically operators work independently and as part of a team under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs. All activities are carried out in accordance with relevant organisational policies and procedures.

Licensing/Regulatory Information

Not applicable.

Pre-Requisites

Not applicable.

Employability Skills Information

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. Where ***bold italicised*** text is used, further information is detailed in the Required Skills and Knowledge and/or the Range Statement. Assessment of performance is to be consistent with the Evidence Guide.

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
1. Prepare for deployment	1.1 Allocated <i>equipment</i> is set up prior to <i>deployment</i> in accordance with workplace instructions. 1.2 Allocated equipment and stores are packed prior to deployment in accordance with workplace instructions. 1.3 Unit and personal equipment is checked in accordance with workplace instructions.
2. Deploy	2.1 Facilities are established in the area of operations in accordance with the appropriate directives. 2.2 Equipment and/or personnel are redeployed in accordance with directives.
3. Conduct operations	3.1 Daily routine is conducted in accordance with workplace instructions. 3.2 Communications facilities are maintained as per workplace instructions.
4. Maintain operability	4.1 Non-technical inspections and cleaning of equipment are conducted in accordance with workplace instructions. 4.2 Consumable stores are replenished . 4.3 Equipment and stores are safeguarded against damage or loss.

Required Skills and Knowledge

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

Required Skills

- apply camouflage and concealment techniques
- apply weapons handling techniques
- defend area
- drive specific to licence type held
- encourage team members
- follow instructions/directives and report information
- operate equipment required for specific trade
- participate in a team
- trade specific skills which may include: cable and line laying, siting and construction of antenna systems
- use a variety of verbal and non-verbal communication techniques

Required Knowledge

- basic communication procedures
- composition of teams and roles and responsibilities of team members
- deployment drills
- first aid
- relevant communications equipment
- work health and safety procedures
- orders
- personal and area defence applicable to the AO
- resupply (i.e. operations and maintenance demands)
- trade specific areas/issues

Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the Performance Criteria, Required Skills and Knowledge, the Range Statement and the Assessment Guidelines for this Training Package.

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

Assessment must confirm the ability to:

- maintain communications facilities for the duration of an operation.

Consistency in performance

Competency should be demonstrated over time to ensure the individual is assessed across a variety of workplace situations.

Context of and specific resources for assessment

Context of assessment

Competency should be assessed in the workplace or in a simulated workplace environment.

Specific resources for assessment

Access is required to:

- trade specific equipment
- trade specific vehicles (in accordance with unit role)
- weapons (in accordance with unit role).

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. ***Bold italicised*** wording in the Performance Criteria is detailed below.

<i>Equipment</i> may include:	• Allocated personal weapon and associated equipment • Detachment stores • Generator and associated complete equipment schedule • Trade specific equipment (e.g. radios, line, PC, routers, optic fibre cabling, antenna systems, satellite communications equipment, modems) • Vehicle and associated complete equipment schedule
<i>Deployment</i> may include:	• Movement of personnel and equipment to an AO which may include: • United Nations Peacekeeping/Peacemaking • Defence Aid to Civil Community (DACC) • warlike operations

Unit Sector(s)

Not applicable.