



Australian Government

**Assessment Requirements for ICTRFN501
Test cellular handset enhancements and
international roaming agreements**

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 2.0.

Performance Evidence

Evidence of the ability to:

- collect and collate relevant information in preparation for roaming tests
- conduct tests on international roaming capability and functionality of handset enhancements
- analyse results of testing
- make recommendations based on test results.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- summarise the features and operating requirements of specialised roaming test equipment
- outline information required to operate equipment according to a test specification
- explain legislation, codes of practice and other formal agreements that impact on the work activity
- outline manufacturer's requirements for safe operation of equipment
- summarise mobile phone network standards and specifications
- explain specific work health and safety (WHS) requirements relating to the activity and site conditions
- describe the testing and analysis process and procedures for cellular handsets.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances should be typical of those experienced in the telecommunications – radio frequency networks field of work and include access to:

- a site where tests on handsets and international roaming agreements may be conducted
- testing equipment currently used in industry
- equipment, system manuals, specifications and relevant enterprise policy and documentation.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>