Functional Area: Network Infrastructure & Operation (Implementation)	
1. Title	Perform inter-working tests with other operators
2. Code	ITCSNO414A
3. Range	Once the intra-network is physically connected to other operators' network (inter-network), the next stage of the implementation process is to perform integration tests. Tests include physical transmission, OSS compatibility and functionality tests like authentication, roaming, billing, etc. This UOC concerns performing multi-operators network tests. Network in this context could be data and/or voice (VOIP), wireline or mobile network
4. Level	4
5. Credit	3
6. Competency	6.1 Possess the knowledge in the subject area  6.2 Perform inter-working tests with other operators  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.1 Possess the knowledge in the subject area  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6.1 Possess textensively experienced with various testing tools and setting up of testing environment  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6.1 Perform  6.1 Perform  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6.1 Perform  6.2 Perform  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6.1 Perform  6.2 Perform  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6.1 Perform  6.2 Perform  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6.1 Perform  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6.0 Perform  6.0 Perform  6.1 Perform  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6.0 Perform  6.0 Perform  6.1 Perform  6.2 Perform  6.3 Perform  6.4 Perform  6.5 Perform  6.5 Perform  6.6 Perform  6.6 Perform  6.7 Perform  6.8 Perform  6.9 Perform  6.9 Perform  6. Pextensively  6. Pextensively  6. Pextensively  6.
	<ul> <li>Exhibit professionalism</li> <li>Perform all tests as required by the test plan and suggest improvements to supervisors or test designers</li> <li>Place the organisation's interest at foremost while working with external personnel</li> </ul>
7 Assassment	Always balance the interests of all stakeholders  The integrated outcome requirements of this LICC are the oblition to:
7. Assessment Criteria	<ul> <li>The integrated outcome requirements of this UoC are the abilities to: <ol> <li>follow test plans and complete all required tests</li> <li>prepare test environments with measuring tools to record test results</li> <li>work and communicate effectively with opposite members of other operators in the preparation and performing of tests</li> <li>complete the required tests and document the results with any special findings such as incompatibilities, unexpected results, etc.</li> </ol> </li> <li>package the test report that conforms to the organisation's required standards and formats for submission to appropriate stakeholders</li> </ul>
Remark	The test plan should include interoperability tests validating to standard reference architecture. It should cover key aspects of the architecture, including authentication, accounting, roaming, billing and settlement. The objective is to discover as many as possible critical technical gaps between other operators' implementations and the standard requirements. In many cases, these gaps were resolved, thereby increasing the products' readiness for actual deployment.