

Work Item Description

Title

UMTS Interworking with IS-41 networks

Intended Output

~~Technical Specification~~ Technical report that is a feasibility study.

Impact on Other Technical Specifications and Technical Reports

~~This specification will be based on TTA specifications.~~ Based on output of this feasibility study a work item may be created.

Technical Scope

In Korea, there are only IS-41 Networks. In this environment, the interworking function with IS-41 networks is necessary in order to introduce the 3GPP system in Korea. In order to lead IMT-2000 systems, the general requirements for 3GPP service and system aspects must support functions and structures for interworking with another networks. Accordingly, 3GPP core network must support the interworking function with 3G IS-41 network.

The requirements for the roaming, the hand-over, and the interoperability of VHE in 3G networks will be described in this document on service requirements with the following priorities:

- Global Roaming (mandatory)
- Hand-over (optional)
- VHE Interoperability (optional)
- And so on(For Further Study)

The sStudy should include set of telecommunication services to be supported and relevant security issues. The study should include evaluation of NNI concept currently being elaborated by ITU.

Impact on Other 3GPP Work Items

This ~~report specification~~ provides the guidelines for other TSGs and WGs for the definition of Architecture and Networks.

Schedule of Tasks to be Performed.

Task	Planned Start	Planned Finish
Work Item Creation	15/2/99	23/2/99
<u>Revised</u> Work item Approval by TSG SA	<u>26/4/99</u>	<u>27/4/99</u>
Drafting and discussion	1/4/99	1/12/99
Submission to TSG SA for approval	1/12/99	30/12/99

Note: * These dates are a guess at present

Supporting Individual Members

All WG1 members

Rapporteur

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