

TSG-SA Working Group 1 (Services) meeting #1
Sophia Antipolis 1st - 5th February 1999

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Agenda Item: 06.02.01
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MOU SERG #32

SERG Doc 120/98

Cape Town, South Africa
23-26 novemeber 1998-11-26

Source: SERG

To: SMG1, SMG2, SMG3, SMG12

Response to Liaison on UMTS Phasing and Cross Phase Compatibility

SERG welcomes and endorses the initiative taken by SMG regarding cross phase compatibility, as described in SMG1 Tdoc 841/98. Further SERG considers that efficient mechanisms for communicating versions and managing cross phase issues are designed into the system from the very start. The mechanisms should be applicable to any components of the system that are planned to be, or might in the future be, phased. These principles might be applicable to:

Hardware
Firmware
Software
APIs

It is a key requirement that applications communicate with each other in a reliable way to support consistent service.

ETSI SMG1
Rome
November 2 – 6, 1988

Tdoc 841/98
Agenda:9.6.1

Source: SMG1

To: SMG2, SMG3, SMG4, SMG12

Cc: GSM MoU SERG

Liaison on UMTS Phasing and Cross Phase Compatibility Issues

SMG1 has discussed the issue of phasing and cross phase compatibility issues. So far SMG1 has concluded that

- extensibility mechanisms are required in protocols to allow new features to be introduced in later phases while enabling the possibility of backward compatibility between phases
- as far as possible standardisation should enable a phase1 terminal to be upgradable to Phase2 via software download
- the standard should enable a terminal to indicate its capabilities to the network (including the ability to be upgradable via software download)
- Phase 2 networks must be able to work in a Phase 1 network
- A Phase 2 network must be able support a Phase 1 terminal that is not capable of being upgraded

SMG1 welcomes comments on these conclusions