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Title : VHE aspects in TSG-CN

Intoduction

In the document SMG P99-229 presented at SMG#28, it was proposed to maintain SMG3 WPB in the SMG structure in order to carry on the work for the next release of GSM. There are two main reasons for this: first, there will still be a need for maintaining the existing GSM specifications; second, there are several outstanding work items that shall be finalised for the GSM release 99. Moreover, as it has been agreed in 3GPP that the UMTS core network will be the evolved GSM core network, the supplementary services are part of the UMTS phase 1 requirements. It has already been identified by the SMG3 WPB that the UMTS development will affect the existing specifications.

On this base, this contribution proposes to create a new group in TSG-N as a mirror group of SMG3 WPB.

On VHE

VHE should be based on the following tools: CAMEL phase 3, SIM toolkit, MeXe. The standardisation of VHE in terms of service is under the responsibility of TSG-SA WG1 (ad hoc meetings are held). However, in the current organisation, no working group is responsible for the network impacts, architecture of VHE and the modification with are needing in the different specifications.

The first "VHE like" service, Multiple Subscriber Pofile (GSM R98), was designed by SMG3 WPB. The first version of this service shall be based on CAMEL phase 2. As a consequence core network specifications has to be modified.

Proposals

It is therefore proposed:

1. that the network impacts, architecture and protocols modification aspects of the VHE are handled by a new dedicated group in TSG-CN.
2. This could be done either by creating a new working group, TSG-CN WG4 (this option is preferred) or by creating a new subgroup in TSG-CN WG2.
3. This group would be also responsible of the R99 supplementary service and eventually the maintenance of other supplementary services.
4. As it is the case with TSG-CN WG2 and SMG3 WPC, it is also proposed that this new group shall have joint meetings with SMG3 WPB.