Agenda Item: 13

Source: Ericsson

Title: Proposal on grouping of the specifications in the TSG Core Network

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Background
The 3GPP framework document SMG Tdoc 574/98 specifies that the 3GPP Core Network is an evolved GSM core network. The GSM core network is specified mainly in ETSI SMG3. Some parts of the ETSI SMG4 responsibilities may also be considered to be part of the Core Network TSG according to the proposed 3GPP terms of reference. Other SMG4 parts are in the scope of the TSG System and the TSG Terminal.

Document structure
The document structure to be created by the TSG Core Network must be organized in such a way that the evolution from the GSM network standards are secured as well as the time plan for 3GPP.

Therefore, the TSG Core Network specifications shall be based on the ETSI SMG3 and on some of the SMG4 specifications.

Proposal
For the TSG Core Network, it is proposed to go through the existing SMG3 and SMG4 specifications in liaison with SMG3 and SMG4 in order to group the existing specifications into the following groups:

1. Not used SMG3/SMG4 GSM specifications
2. Used SMG3/SMG4 GSM specifications, but not affected
3. Used SMG3/SMG4 GSM specifications – small impacts
4. Used SMG3/SMG4 GSM specifications – large impacts

TSG Core Network does not need to handle GSM specifications classified in 1. For specifications classified in 2, TSG Core Network shall simply refer to them.

GSM specifications classified in 3 should be combined GSM and 3GPP specifications. They may result in new 3GPP specifications, however a sensible document structure must be coordinated with SMG3 and SMG4.

GSM specifications classified in 4 may result in new 3GPP specifications, however a sensible document structure must be coordinated with SMG3 and SMG4.

In order to avoid redundant work and in order to progress efficiently, the Core Network TSG shall coordinate the grouping with SMG3 and SMG4. TSG Core Network, SMG3 and SMG4 must specify the work-split and clarify the responsibilities. For that reason, joint meetings are necessary as indicated in Tdoc TSG#1(98) 010.