Source   **T-Mobile, Vodafone**
Title   **Way forward for the functional subsets of CAMEL Phase 4**
Agenda item **7.1.3**
Document for **Decision**

1. Introduction

At SA#15 a CR to TS 22.078 (CR 141, contained in SP-020048) defining the concept of functional subsets for CAMEL Phase 4 and specifying six functional subsets
- CS Call Handling without Charging Notification and without enhanced subscribed dialled services,
- Charging Notification,
- Enhancements for subscribed dialled services (D-CSI) (only together with CS Call Handling),
- SMS-MT handling (MT-SMS-CSI),
- GPRS mobility management (MG-CSI) and
- ATI enhancements for GPRS

was approved. The goal of having functional subsets is to cope with the growing number of partial CAMEL implementations leading to operational difficulties in particular for roaming.
CN2 has now approved the corresponding CRs to TS 23.078 (NP-020205) and TS 29.078 (NP-020206) on the technical details for the introduction of these functional subsets of CAMEL Phase 4.

2. Problem

At the recent SA1#16 meeting another CR to TS 22.078 was presented (S1-020948) which defines an additional functional subset CPH (call party handling) by splitting up the existing functional subset *CS Call Handling* into *Basic CS Call Handling* and *Call Party Handling*. Although this CR was finally approved by SA1 (and, consequently, is tabled at SA#16, cf. SP-020247, CR 146) there was some major opposition to it, and it was said that the issue will be brought up at this SA#16 plenary for clarification.

3. Proposal for a way forward

To avoid a controversial debate at the SA#16 plenary on this issue possibly resulting in a significant delay T-Mobile and Vodafone propose the following way forward; this has already been communicated to the other parties involved into the CR 146 to TS 22.078 dealing with the definition of the CAMEL Phase 4 functional subset CPH:
- the CR 146 to TS 22.078 version 5.6.0 already approved by SA#1 (S1-020948 or SP-020247 CR 146 resp.) is removed,
- the original split into functional subsets as it is proposed in the aforementioned CN2 documents, i.e. without CPH as a separate subset, remains agreed,
- the SA plenary is asked to task SA1 to work on the functional subsets for CAMEL Phase 4 topic and to provide a solution to the next SA plenary (noting that this will very probably require an extra meeting before the next SA1 meeting),
- the entire CAMEL Phase 4 functional subset topic shall be discussed again, including the additional functional subset CPH as proposed in docs S1-020948 or SP-020247 CR 146 resp.,
- the CAMEL WP of GSMA IREG shall be invited to participate since they have already expressed some difficulties with the functional subset concept,
- whatever the outcome will be it will be integral part of CAMEL Phase 4 (Rel5).

4. Decision

The SA#16 plenary is asked to endorse the proposed way forward.