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**Title:** Liaison on Usage of CAMEL for IM subsystem  
**To:** TSG SA plenary, SA1, SA2  
**Cc:** TSG CN Plenary, CN1, CN2, CN5  
**Source:** SA2 drafting meeting

#### **Support of different IP media components within CAMEL**

The joint SA1-SA2 meeting has discussed the following sentence “ *CAMEL procedures are applicable to the voice component of IP multimedia sessions except Emergency calls \$(CAMEL4\$). Other components of IP multimedia sessions are FFS \$(CAMEL4\$)*” of a 22.078 CR (Tdoc TSG S1 (00) 753) about “Introduction of IP multimedia sessions control in CAMEL Phase 4”. This CR had been discussed and agreed in TSG-SA WG 1 (Services) meeting #10 and will be submitted to SA#10 for approval.

The group felt that having CAMEL controlling just one component (i.e. voice) of a multimedia session would create inconsistencies in the handling of IP multimedia services. It was agreed that Release 5 CAMEL procedures shall apply to any component of an IP multimedia session, except emergency calls, if CAMEL support in IMS is included in Release 5.

#### **CSCF to Service Platform Interface**

The group identified that a number of mechanisms are possible to provide the required capability between the CSCF and Service Platform. These are currently outlined in 23.228 (ch. 4.2.4).

The three mechanisms proposed to date are:

1. CAMEL (CAP)
2. OSA
3. SIP

Enhancements will probably be needed to these three mechanisms to provide the required capability between the CSCF and Service Platform.

The following aspects need to be taken into account when the decision is made regarding which mechanisms between CSCF and Service Platform are selected for use in IM CN SS.

- Re-usability of existing toolkits (e.g. for pre-paid service)
- Leveraging the internet style applications
- Operator network platform evolution
- Extensibility of service enabling mechanisms
- Charging capability mechanisms
- Roaming
- Evolution from GSM R99/R4 standards and re-application of existing standardisation effort

The joint S1/S2 meeting request SA to consider the above issues and give guidance.