

**Title:** LS on CAMEL open item list  
**Source:** CN2  
**Agenda item:** 5.1  
**Document for:** INFORMATION

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**3GPP TSG-CN2 #33**  
**Zagreb, Croatia**  
**10<sup>th</sup> – 14<sup>th</sup> of May 2004**

**Tdoc N2-049999**

**Response to:** -  
**Release:** -  
**Work Item:** -

**To:** CN4  
**Cc:** CN

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**Attachments:** N2-040206 [CAMEL open item list]

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**1. Overall Description:**

CN2 has maintained a document listing identified open items in the CAMEL specifications. The list was kept as a reminder, and to encourage CRs. Since the 3GPP is contribution driven the interested companies are invited to solve the issues identified in CN4.

**2. Actions:**

**To CN4 group.**

**ACTION:** CN2 asks CN4 group to maintain the list for an appropriate period of time, and solve the issues identified based on company contributions.

**3. Date of Next CN2 Meetings:**

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**Zagreb, Croatia****10<sup>th</sup> – 14<sup>th</sup> of May 2004**

**Source:** CN2 Chairman  
**Title:** **CAMEL open issue list**  
**Agenda item:** 7.2  
**Document for:** Information

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The CN2 meetings have identified a number of open issues on TS 23.078 and TS 29.078. This document lists those open issues.

## Non-IMS topics in Rel-5:

1. GGSN address format (IPv4 or IPv6). Needed for charging correlation. An LS sent to SA5-B.
2. D-CSI triggering criteria: According to Ericsson, list of 10 numbers may not be adequate, especially if the DP3 enhanced dialled services are used as a replacement for DP2 triggering.
3. SCUDIF and triggering criteria:
  - Shall we trigger if either basic service criterion matches?
  - Shall both match? Or,
  - Do we assume that operator populates both codes to the list of 5 and MSC compares the code of the preferred service to the list? 23.078 chapter 4.2.1.2.1.
4. Propagation of ISUP messages in a CPH call. Each case below should be considered for both a) between call segments and b) within a call segment.
  - ACM/CPG/ANM due to user interaction. For sure, these messages are not sent for outgoing legs.
  - User-To-User Service (UUS).
  - BICC APM, especially the speech codec information.
  - Facility. E.g. a notification on call hold / unhold. In addition, the "hold" impact of CPH shall be considered.

## IMS topics in Rel-5:

None.

## Open topics in Rel-6:

1. IMS CAMEL specs (23.278 and 29.278) need to be updated to Rel-6. The 2x.078 CRs will be checked and corresponding changes will be done for IMS. The Rel-6 IMS CAMEL will not be updated to CAMEL4 level. Angelica R. (Lucent) intends to provide CRs for the August 2004 CN4 meeting.

## Open topics in Rel-7:

1. 22.078 2004-03 has a new requirement. According to the requirement the gsmSCF may change the basic service in a SCUDIF call. This requirement is not yet implemented in stage 2 & 3.