

**Source:** TSG-CN2 chairman  
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**Subject:** CN2 status report

TSG-CN2 has held one meeting since the last plenary;

- CN2#33 10<sup>th</sup> – 14<sup>th</sup> May, Croatia. Hosted by European Friends of 3GPP. Report in **NP-040205**.

## 1 Executive summary

Three Liaison Statements were sent out from CN2 (**NP-040206**):

1. CAMEL open item list (To: CN4)

Some issues regarding to closing of CN2:

- A. Some open CAMEL issues remain. CN4 is supposed to work on these, based on company contributions. CN2 sent the open issue list as LS to CN4.
- B. MCC should remove the CN2 Terms of Reference from 3GPP web page. CN4 ToR will be updated due to CAMEL work and due to some other work. A contribution is expected from Vodafone.
- C. In general, MCC should update the 3GPP CN web pages.
- D. CN2 proposes to cease CN2 CAMEL email exploder. It's up to CN4 if they want to create a new specific one for the CAMEL purposes.
- E. CN4 secretary to add a CN4 work item to Rel-7 due to a CAMEL requirement. SA1 has approved a requirement which enables gsmSCF to modify basic service in a SCUDIF call.
- F. CN4 secretary should update their list of spec editors.
- G. CN2 chair proposes for CN plenary to formally close CN2.

## 2 CAMEL phase 1 (R96)

No change.

## 3 CAMEL Phase 2 (R97 & R98)

No change.

## 4 CAMEL phase 3 (R99)

No change.

## 5 3GPP Rel-4

In the 3GPP release 4 there is no new CAMEL phase. No change.

## 6 CAMEL phase 4 (Rel-5)

The progress by functionality:

- A. Interaction with optimal routing: No change.
- B. Call party handling:
  - **NP-040207 23.078-CR714 & 29.078-CR373** "Correction to Move Leg pre-condition".
  - **NP-040207 23.078-CR718** "Correction to InitialDP IF for NP leg".

- NP-040207 23.078-CR719 “Correction to Entity Released for individual call party”.
- NP-040207 29.078-CR369 “Mapping between ICA and IAM”.
- NP-040207 23.078-CR720 “Correction to User Interaction before Answer”.
- C. Mid call procedure for MO and MT call handling: No change.
- D. CAMEL for IMS: No change.
- E. CAMEL control over MT SMS: No change.
- F. Inclusion of flexible tone injection: No change.
- G. Provision of location information of called subscriber (Alerting phase): No change.
- H. Notification of GPRS mobility management to CSE: No change.
- I. Inclusion of ODB data in the CSE-HLR interface: No change.
- J. Location information during an ongoing call (Handover DP).
- K. GPRS AnyTimeInterrogation: No change.
- L. IMEISV to SCP: No change.
- M. Partial implementation of CAMEL4: No change.
- N. Miscellaneous:
  - NP-040207 23.078-CR713 & 29.078-CR368 “Correction to Tssf timer”.
  - NP-040207 23.078-CR365 “Correction to ERB pre-condition for gsmSSF FSM state”.
  - NP-040207 23.078-CR717 “Correction to D-CSI suppression in Continue With Argument”.

Controversial CAMEL4 issues:

- None

## 7 CAMEL phase 4 (Rel-6)

- A. Enhanced Dialled Services
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- B. Change of position enhancement
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- C. CAMEL inter-working with SCUDIF
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- D. Miscellaneous
  - NP-040209 23.078-CR685 “Rel-6 23.078-CR685 IP version of GGSN address for CAMEL”.
  - NP-040209 23.078-CR723 “Correction to CS\_gsmSSF for call release”.
  - NP-040209 29.078-CR375 “Correction to First Digit Timer for Prompt&Collect”.
  - NP-040209 23.078-CR724 “Stopping charging timers after Cancel[All]”.
  - NP-040208 23.078-CR659 “Active Location Retrieval for MT call handling”.
  - NP-040209 23.078-CR716 & 29.078-CR366 “Enhancement to user interaction”.
  - NP-040209 29.078-CR367 “Adding missing ROS Object Identifier”.

Controversial CAMEL4 issues:

- Active Location Retrieval (NP-040208). Alcatel has some reservations on this Ericsson proposal. A CN4 CR on 29.002 on the same topic is a related CR. A 22.078 CR has been sent to SA1 by Ericsson.

## 8 Other Work Items with impact on CAMEL

1. MNP.
2. SCUDIF.

## 10 Other issues to be mentioned

## 11 Acknowledgements

I would like to thank European Friends of 3GPP for hosting us in Zagreb. Zagreb was very nice and cosy place to be.

The CN2 secretaries have been excellent. Monica Hellman, Per Johan Jørgensen (sorry, I didn't find Norwegian or character) and Andrijana Jurisic have been very nice to work with. They have provided all the support a WG needs, if not more.

Like most 3GPP groups, if not all, CN2 has always been a pleasant venue. We had technical arguments but nothing on personal level. The atmosphere has always been friendly and cooperative.

To make progress you need hard-workers. In CN2 we had many. Some of those contributed and some edited specs. Some did both.

As a chairman you see also the surroundings. The most CN2 cooperation has been with CN4, CN and SA1. They all have produced the support you need. This has been up to many persons.

My predecessors have created good basis to work on. Steffen Habermann and Ian Park are behind the good working practises we had.

Thanks to the airlines that hauled our heavy PC bags and recorded all of our bonus miles.

I think CN2 left a good spec into good hands. I wish all the best to all people in CN and in its WGs.