3GPP TSG_CN   **Tdoc NP-000306**
Plenary Meeting #8, Dusseldorf, Germany
21st – 23rd June 2000.

Source: **N5**

Title: **TSG_CN WG 5 Meeting Report #1, Berlin**

Agenda item: **5.5.1**

Document for: **INFORMATION**

TSG CN WG5#1
Berlin, Germany
5th-6th of April 2000

Chairman: Lucas Klostermann (Ericsson)

Secretary: Monica Hellman (3GPP support team)

Host: Siemens

List of participants: Annex A

Tdoc list (incl. the status) Annex B

Documents could be found on the 3GPP-server:

ftp://ftp.3gpp.org/TSG_CN/WG5_osa/TSGN5_01_Berlin/Docs/

Opening of the meeting and approval of the agenda

The convenor of N5 Lucas Klostermann opened the meeting and Bernhard Böhmer representing the host welcommed the delegates to Berlin.

N5-000001, source Convenor: *Agenda*

Lucas presented the proposed agenda and explained the mission of the meeting.

- We will start on R99 and the alignment between stage 2 and stage 3.

- Thereafter we will focus on R00.

- Work management and terms of references

It will be an S2 meeting in parallel with this meeting in the afternoon and a joint S2/N5/SAN3 meeting tomorrow morning.

Discussion: Frans Haerens proposed to change the dates for the next meeting to 17-18 of May.

Conclusion: Approved

Allocation of documents

N5-000002, source Convenor: *Proposed agenda allocation*

Discussion: The document number of User management profile is changed from N5-000016 to N5-000019.

A document with the proposed Terms of reference will be added.

Work management for R00 will be presented in document N5-000020, N5-000021 and N5-000022.

There are 2 new documents from Ericsson in N5-000023 and N5-000024.

Alcatel has sent out a document via e-mail without document number. It will be presented in document N5-000025.

France Telecom has one contribution in N5-000026.

Conclusion: The agenda allocation was approved with the proposed changes.

Reporting

OSA Ad hoc

N5-000003, source MCC: Meeting report OSA ad hoc

The meeting report from the last meeting was discussed, page by page.

Discussion: For document OSA-000089, it is noted as follow, it was agreed to remove the text xxx. What does this mean? Lucas will check this.

The meeting dates: Lucent confirmed that they will host the meeting. The meeting in May was moved one week. The new dates are 17-18 of May.

Conclusion: Approved

CN plenary report

The output documents from N5 was sent for approval to the plenary. Stage 3 was not approved in CN but OSA is accepted for R99. The stage 2 was approved in SA plenary and is now 3.0.0. CN was urged to study the open issues and to approve the stage 3.

The open issues are

1 user profile management.

2 service capability framework

3 SMS and GPRS charging

4 further def. of the string parameters

The target for the meeting:

- Alignment stage 2 and 3

- Open issues

- Other issues for R00

The convenor proposed that until the next CN plenary meeting we are going to continue the study of open issues.

Lucent proposed that we should look into what can be archived in R99 and the mapping of the parameters. Nokia agreed with Lucent. Operation specific is not mentioned in the specific.

The proposed target for the meeting, presented by Lucent was:

- Alignment, stage 2 and 3

- Finishing the mapping

- Other issues in the scope

An E-mail approval of Stage 3 was discussed. There is a point to have it at the same level so that the same issue will be put into the different stages. But some companies was against it, since they saw it better at this point to have a stable stage 3 instead of sending CRs to CN#8. The e-mail approval will be discussed later on.

Nokia would like to prioritize the last bullet and they pointed out that there are more parameters that have to be handled. Those are all priorised issues and if they are achieved to the next plenary it will be a part of R99.

The procedure as described below was drafted on-line during the meeting, and agreed upon (see section AoB as well):

- **Full alignment between stage 2 and stage 3 for Release 99 as approved by SA plenary, at this meeting. Accomplished based on the notes mentioned in documents td 6,24,25,23,28,5,18. Additional change requests to stage 2 were also considered.**

- **Propose e-mail approval at CN level for this harmonised stage 3 Release 99 version, containing part 1 and part 2 ?, will be initiated after this meeting . Lucas will sent the document next Tuesday to MCC.**

- **After this meeting the work will be progressed by change requests in order to further correct stage 3 and allign it with stage 2.**

- **Finish the mapping with correction of errors with change requests, based on the harmonised part 2.**

- **Resolve the following identified open issues: at the monent being considered as release 2000, with intend to be included into Release 99 at the next CN and SA plenaries.**

  1. **User profille management**

2. **Service view framework interfaces**

3. **SMS and GPRS charging**

4. **Specification of 'string' parameters**

Conclusion: Approved

Liasion Statements

N5-000004, source CN: LS on organisation of the work on VHE/OSA Release 2000

Lucas read the LS of the organization of OSA. It was proposed that the discussion of it would continue during the R00 meeting in Helsinki.

Discussion: N5 thought it would be better to discuss it in the joint meeting tomorrow.

The proposal is to merge the framework and the network service Capabilities and to specify a single and generic stage 3 document.

Alexander Milinski proposed that the work organization is the first area to look into and after that how the specification and the handling of the content of stage 2 and stage 3.

Musa Unmehopa proposed that the methods should be listed in a specific document.

N5 will focus on the Stage 3 and the S2 will focus on the architecture.

Conclusion: Noted

N5-000008, source SA WG2: *Answer on scope FW OSA*

Alexander Milinski presented the document.

Conclusion: Noted

N5-000009, source SA WG2: OSA Framework Event Notification

Already been presented in OSA ad hoc.

Conclusion: Noted

N5-000010, source SA WG2: *STATUS OF VHE/OSA WORK*

Already been presented in the OSA ad hoc

Conclusion: Noted

N5-000011, source SA WG2: *OPEN SERVICE ARCHITECTURE - SECURITY*

Already been presented in the OSA ad hoc

Conclusion: Noted

N5-000012, source SA WG1: *Reply to "Liaison Statement on VHE/OSA principles"*

The document is a response, sent to N5 for information.

Conclusion: Noted

Work Item Management

N5-000020, source MCC: Proposed definitions of "Feature", "Building Block" and "Work Task"

Conclusion: Noted

N5-000021, source MCC: *Examples of Features, Building Blocks and Work Tasks*

Conclusion: Noted

N5-000022, source MCC: Proposal for the Release 2000 Features, Building Blocks and Work Tasks v.0.9

Conclusion: Noted

OSA Release 99

General

N5-000027, source Ericsson: STATUS OF OSA RELEASE 99 & 00

Yun-Chao presented his view on R99 and R00.

Discussion:
This was largely in line with the approved procedure as described in section under 'CN plenary support'.
Alexander Milinski added that we have a joint meeting tomorrow and the proposal to have one in June but it's too late.
This will be discussed later on when the planing of future meetings are discussed.

Conclusion: Noted

N5-000006, source Nokia: Corrections and enhancements on 3G TS 29.198

Matti Saarenpää presented the document.

Discussion: The comments were noted in the revised version of the document.

n5-000006rev1.doc

Conclusion: Noted

N5-000024, source Ericsson: Comparison of defined methods and parameters in stage 2 and stage 3 (000307)

Discussion:

- Load manager: already aligned.

- Fault manager: some changes should be done for stage 3.

- Heartbeat management: will be changed for stage 3.

- Call manager: several CRs will be produced for stage 2.

- User interaction: one CR is needed for stage 2.

- Charging is missing for stage 3: already taken care of.

- Network User location: a Cr has to be done.

- Terminal capabilities: already fixed in stage 3.

Conclusion: Noted

Framework

N5-000016, source Alcatel: OSA Interface Between Framework And Network SCFs

Chelo Abarca presented the contribution that tries to describe what is possible to do and a way forward.

Discussion: This could be done in three month but it is a lot of work. Some of the manufactors supported it. Nokia doesn't see how it could be solved in this short timeframe. It is a CR in S1 that proposes to delete it in Stage 1. The CR could be withdrawn if companies are willing to work on it to get it in line with the stage 1.

Priority will be to a multivendorship within the domain.

Conclusion: Noted

N5-000025, source Alcatel: Alignment between OSA Framework Stages 2 And 3

Chelo Abarca presented the document that is a proposal how to align stage 2 and 3.

Discussion:

1, Harmonization required with stage 2

2, Agreed and will be included in Stage 3.

3, Harmonization required with stage 2

4, Harmonization required with stage 2

S2/N5

1, CR to stage 2

3, CR will be produced to reflect this.

4, CR will be produced to reflect this.

Conclusion: Noted

Call Control

N5-000017, source Siemens: Proposal for further specification of String Parameters

Bernhard Böhmer presented the document.

Discussion: The chairman urged the delegates to take a closer look at the contribution and discuss it via e-mail. This issue is one of the open issues that the plenary urged N5 to focus on.

Conclusion: Noted

N5-000023, source Ericsson: Proposed modifications to the Call Control / User interaction SCS

Erik Van der Velden presented the contribution discusses proposed modifications to the Call Control and User Interaction SCS.

Discussion:

The comments were noted in the revised version of the document.

N5-000023rev1.doc

Matti Saarenpää made a comment if SMS is a part of user interaction, it is mentioned in a stage 1 but not in stage 2. They consider this as an open issue. This needed to be updated via CR.

Conclusion: Noted

Mapping of API

N5-000013, source Lucent: Issue Paper on Parameter Mapping from CAMEL-to-API in TR29.998

Musa Unmehopa presented the contribution that describes the open issues in the document 29.998 and how to solve them.

Discussion: The comments were noted in the revised version of the document.

N5-000013rev1.doc

Conclusion: Noted

N5-000014, source Lucent: Suggestions for Detailed Parameter Mapping from CAMEL-to_API in TR29.998

Musa Unmehopa presented the document:

Discussion: 2 will be included.

3 will be presented in a CR.

4 A more detailed mapping is required. See also N5-000013.

Conclusion: Noted

<u>**N5-000007**</u>, source Nokia: Corrections and enhancements on 3G TR 29.998

Some of the issues have been discussed during this meeting. Nokia would like to have some of the issues implemented now. Matti Saarenpää will forward some of the comments to Musa Unmehopa so that it could be implemented in the CR that he will produce.

Conclusion: Noted

Stage 2 VHE/OSA

<u>**N5-000015**</u>, source Siemens: Support of Charging for GPRS and SMS at OSA API

Alexander Milinski presented the contribution.

Discussion: Nokia see that it is so different from call controll and therefore this should be treated differently. It is a transportlevel in the network and it needs further study.

Conclusion: Noted

<u>**N5-000019**</u>, source Siemens: *User Profile Management*

Alexander Milinski presented the document.

Discussion: User profile management is an open issue that will not be a part of R99.

Conclusion: Noted

<u>**N5-000018**</u>, source Siemens: Modification of Semantics of superviseCallReq()

Bernhard Böhmer presented the document.

Discussion: Changes is requested.

The changes that were proposed should be included in the specification and a CRs to stage 2 should be produced.

Conclusion: Noted

AoB

Proposed e-mail approval

Lucent didn't agree about the e-mail approval in the beginning. Nokia had concerns about the quality of the specification and think that changes via CR could slow down the process and didn't want to urge the approval of the specification.

Later on it was agreed to send both part 1 and 2 for e-mail approval. On Tuesday it should be sent to MCC and forwarded on Wednesday to the moderator. A copy of the specifications should be sent to the N5-list.

Future meetings

The next meeting, N5#2 will be a three days meeting in Stockholm, week 19. It will be a joint meeting with S2 and the host will decide which three days will be the most suitable. SPAN 3 will have a meeting in Antweerpen the week 20 after as planed.

The meeting days of N5#3 will also be changed one week and will be held 13th-14th of June, hosted by Lucent.

N5-000030, source N5: *Meeting calendar*

The meeting calendar was discussed and revised.

Conclusion: Noted

Closing of the meeting

The Convenor thanked the delegates for the participation and closed the meeting.

Appendix A, Participants list

Name	Organisation	e-mail
ABARCA Chelo	Alcatel	Chelo.Abarca@alcatel.fr
BÖHMER Bernhard	Siemens AG	bo@bln1.siemens.de
GOURRAUD Christophe	Ericsson	christophe.gourraud@lmc.ericsson.se
HAERENS Frans	Alcatel	frans.haerens@alcatel.be
HAMEL Eric	France Telecom	eric.hamel@rd.francetelecom.fr
HELLMAN Monica	ETSI	monica.hellman@etsi.fr
HU Yun-Chao	Ericsson Radio Systems	Yun-Chao.Hu@era.ericsson.se
HUMPHREY Jane D.	Marconi Communications	Jane.humphrey@marconicomms.com
JOLY Celine	Nortel Networks (Europe)	**cjoly@nortelnetworks.com**
KASTELEWICZ Georg	Siemens AG	georg.kastelewics@sietec.de
KLOSTERMANN Lucas	Ericsson	Lucas.Klostermann@etm.ericsson.se
MARKOVICS Peter	Siemens	peter.markovics@siemens.at
MESKAUSKAS Paulius	Nokia	Paulius.meskauskas@nokia.com
MILINSKI Alexander	Siemens AG	alexander.milinski@icn.siemens.de
MULLIGAN Ultan	ETSI PEX	ultan.mulligan@etsi.fr
RIIKONEN Arto	Nokia	Arto.riikonen@nokia.com
SAARENPÄÄ Matti	Nokia	matti.saarenpaa@nokia.com
STRETCH Richard	BT	richard.stretch@bt.com
UNMEHOPA Musa	Lucent Technologies	unmehopa@lucent.com
VAN DER VELDEN Eric	Ericsson	Erik.van.der.Velden@etm.ericsson.se

Appendix B, Tdoc list

TDoc #	Title	Source	Conclusion
N5-000001	Agenda	Convenor	Approved
N5-000002	Proposed agenda allocation	Convenor	Approved
N5-000003	Meeting report OSA ad hoc	MCC	Approved
N5-000004	LS on organisation of the work on VHE/OSA Release 2000	CN	Noted
N5-000005	Corrections and enhancements on 3G TS 23.127	Nokia	
N5-000006	Corrections and enhancements on 3G TS 29.198	Nokia	Noted
N5-000007	Corrections and enhancements on 3G TR 29.998	Nokia	Noted
N5-000008	Answer on scope FW OSA	SA WG2	Noted
N5-000009	OSA Framework Event Notification	SA WG2	Noted
N5-000010	STATUS OF VHE/OSA WORK	SA WG2	Noted
N5-000011	OPEN SERVICE ARCHITECTURE - SECURITY	SA WG2	Noted
N5-000012	Reply to "Liaison Statement on VHE/OSA principles"	SA WG1	Noted
N5-000013	Issue Paper on Parameter Mapping from CAMEL-to-API in TR29.998	Lucent	Noted
N5-000014	Suggestions for Detailed Parameter Mapping from CAMEL-to_API in TR29.998	Lucent	Noted
N5-000015	Support of Charging for GPRS and SMS at OSA API	Siemens	Noted
N5-000016	OSA Interface Between Framework And Network SCFs	Alcatel	Noted
N5-000017	Proposal for further specification of String Parameters	Siemens	Noted
N5-000018	Modification of Semantics of superviseCallReq()	Siemens	Noted
N5-000019	User Profile Management	Siemens	Noted
N5-000020	Proposed definitions of "Feature", "Building Block" and "Work Task"	MCC	Noted
N5-000021	Examples of Features, Building Blocks and Work Tasks	MCC	Noted
N5-000022	Proposal for the Release 2000 Features, Building Blocks and Work Tasks v.0.9	MCC	Noted
N5-000023	Proposed modifications to the Call Control / User interaction SCS	Ericsson	Noted
N5-000024	Comparison of defined methods and parameters in stage 2 and stage 3 (000307)	Ericsson	Noted
N5-000025	Alignment between OSA Framework Stages 2 And 3	Alcatel	Noted
N5-000026	Addition to the API mapping	France Telecom	

N5-000027	STATUS OF OSA RELEASE 99 & 00	Ericsson	Noted
N5-000028	S2		
N5-000029	Alignement in use of the term Framework SCF in the OSA stage 1,2,3		
N5-000030	Meeting calendar		Noted