

3GPP TSG_CN
Plenary Meeting #8, Dusseldorf, Germany
21st – 23rd June 2000.

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Source: N5
Title: TSG_CN WG 5 Meeting Report #3, Cardiff
Agenda item: 5.5.1
Document for: INFORMATION



Draft Meeting Report
TSG CN WG5#3
Cardiff, UK
13th - 14th of June 2000

Chairman: Lucas Klostermann (Ericsson)

Secretary: Monica Hellman (3GPP support team)

Host: Lucent Technologies

List of participants:	Annex A
Output documents:	Annex B
Tdoc list (incl. the status)	Annex C

Documents could be found on the 3GPP-server:

ftp://ftp.3gpp.org/TSG_CN/WG5_osa/TSGN5_03_Cardiff/Docs

1 Opening of the meeting and approval of the agenda

N5-000061, source Chairman: *Agenda*

The chairman welcomed the delegates and opened the third N5 meeting.

Discussion: The order of the agenda items was changed. The meeting will start with the mapping since the editor of the other specification hadn't arrived yet.

Reporting from the ITU/parlay meeting was added under reporting in agenda 3.4.

Conclusion: Approved

2 Allocation of documents to agenda items

N5-000062, source Chairman: *document allocation*

Lucas Klostermann presented the document.

Discussion: One new Tdoc was added to the document.

Conclusion: Approved

3 Reporting

3.1 WG5#2

N5-000063, source MCC: *Meeting report Stockholm*

Monica Hellman presented the meeting report from the last N5 meeting, which took place in Stockholm. It has been available at the ftp-server a couple of weeks and no comment had been received.

Discussion: The meeting report will also reflect the revised document and the output document from the meeting. The revised document shall have new numbers and the references shall be included in the report.

Conclusion: Revised

3.2 E-mail correspondence discussion on ToR

N5-000079, source Chairman: *Updated Terms of Reference*

At the last meeting the terms of references were discussed and sent out for e-mail discussion. This updated version has been available a couple of weeks and Lucas Klostermann presented the document for information.

Discussion: Richard Stretch had comments about bullets number two of dependencies with other groups. Joint meeting with ETSI SPAN3 and work on a common technical specification. The document was revised according to the comment.

Conclusion: Revised in N5-000086

N5-000086, source Chairman: *draft terms of references*.

Revised document of N5-000079.

Conclusion: Agreed

3.3 S2 Berlin meeting

N5-000089, source MCC: *Draft report S2#13 in Berlin*

No one of the N5 delegate participated in the meeting. Lucas Klostermann, Chelo Abarca and Monica reviewed the document to see the outcome of the OSA discussion. There were 4 LS addressed to N5. The LS about Call control and user status, N5 was asked to review it. All the other CRs was agreed.

Conclusion: Noted

3.4 Parlay meeting

Richard Stretch reported what has happened in the last Parlay meeting. The major thing that happened was that ETSI will continue the work but US would like be able to put in a delta document with their changes. Phase 3 of Parlay will start in august and lot of companies has applied for memberships (about 50). The kick off will probably just be a discussion meeting of the liaison with other groups etc.

4 Input liaison statements: allocation to agenda items as appropriate

N5-000064, source T2 SW: *LS Reply to Questions on "MExE support of VHE User Profiles"*

The document will be discussed in the agenda item 6. It is sent to N5 for information and no action will take place in N5 at this early stage.

Conclusion: Noted

N5-000094, source S2: *Answer LS on the organisation of work on VHE/OSA Release 2000*

Discussion: In terms of document 23.127 this implies that clauses 1 to 5 would remain within the responsibility of S2, while the rest would be transferred to N5 specifications.

Conclusion: Noted

N5-000095, source S2: *Decisions in S2*

Discussion: Stage 2 input is taken into account and alignment with stage 3 is ensured.

Conclusion: Noted

N5-000096, source S2: *Answer to LS "Multimedia messaging service (MMS) support of VHE in release 2000"*

Discussion: The issue is for R00 and N5 hasn't started the work on it yet.

Conclusion: Noted

N5-000097, source S2: *Answer to Liaison Statements on VHE User Profiles*

Discussion: The issue is for R00 and discussion has to take place in S1 and S2 before it will start in N5.

Conclusion: Noted

5 Technical discussions on open issues aimed for OSA Release 99; part 1

5.1 changes/adaptations/corrections

N5-000077, source Ericsson: *Updates to Call Control and User Interaction resulting from Parlay 2.1*

Ard-Jan Moerdijk presented the document.

Discussion: Load controls, is in the Parlay idl but not in the OSA R99 specification. Shall it be in R99 and R00? It is not yet in stage 2. The rules in 3GPP are that N5 shall follow the stage 2. Later on in the meeting it was decided that it should be in R00.

Switch start up for addressing the event criteria will also be a part of R00.

2.1 Two methods to increase flexibility in notification management were proposed. An alternative way to set notifications for applications was mentioned. After some discussion it was concluded that the alternative is complementary to the proposed methods, and could be discussed for inclusion in R00. Therefore it was decided to include the two methods in R99.

2.2 Ok

2.3 Ok

2.4 Ok

Changes were agreed.

Conclusion: Agreed

N5-000088, source Ericsson: *Proposal for new Call state descriptions*

Ard-Jan Moerdijk presented the document. It is both reflecting changes agreed in Stockholm and changes proposed due to changes in Parlay.

Discussion: Extracted from the last version of 23.127 that has been distributed for this meeting. This contribution highlights the modifications on the Call STDs. Status of the user interaction has to be figured out.

Conclusion: Agreed

N5-000067, source Nokia: *USSD related data definition changes to User Interaction SCF*

Matti Saarenpää presented the document that is almost the same that the one presented earlier in Stockholm.

Discussion: The length of datastring for USSD was discussed. The sentence datastring shall be added with "With a limited length e.g. 160 according to the network policy." The document and the agreed changes will be incorporated in the next version of the specification.

Conclusion: Partly agreed

5.2 ‘string parameters’

N5-000069, source Siemens: *Proposal for further specification of String Parameters*

Conclusion: Revised in N5-000076

N5-000076, source Siemens: *Update of "Proposal for further specification of String Parameters"*

Gert Markwardt presented the document. In N5-000017 it was already proposed to specify some string parameters in more detail. In this document a revised proposal is made, which is in line with the proposal for Parlay 2.1.

Discussion:

- TpCallNetworkAccessType doesn't include any mobile accesstype. It will be checked during the night. The references should not be to Q.931. It should be to the 3GPP spec.
- The AoC is still an open issue. Matti Saarenpää informed that the tariff switch is at the moment in the Stage 2 but not in stage 3.
- Nokia can't agree to any of the parameters and they all have to be revised.
- Siemens will revise the document and they will take in account comments from Nokia.

Conclusion: Revised in N5-000090

N5-000090, source Siemens: *Update of "Proposal for further specification of String Parameters"*

Revised document of N5-000076.

Discussion:

- To TpCallNetworkAccessType a reference to GSM02.02 and 02.03 has been added but it should be ref. to 3GPP. The references will be checked.
- The type P_CALL_NETWORK_ACCESS_TYPE_WIRELESS has been added but it's still unclear where this information will come from. A note will be added that it's not always available. It should also be mentioned that there is not standardised how retrieve the information. The bearer capabilities shall be taken away.
- The rest of the document was agreed.

Conclusion: Revised N5-000101

N5-000101, source Siemens: *Update of "Proposal for further specification of String Parameters"*

Revised document of N5-000090

Discussion: Circuit Switched will be taken away in P_CALL_NETWORK_ACCESS_TYPE_WIRELESS_CIRCUIT_SWITCHED and Wireless Circuit Switched. The rest of the document was agreed and the content with the agreed changes will be incorporated in the specification.

Conclusion: The document was agreed with the proposed changes.

5.3 data session supervision SCF

N5-000070, source Siemens: *Addition of Data Session Control SCF*

Conclusion: Revised in N5-000074

N5-000074, source Siemens: *Update of "Addition of Data Session Control SCF"*

The document reflects the changes that are proposed in document N5-000073 for stage 2 and which is presented to N5 for information.

Discussion: There are no revisions marks in the document but the intention is to revise:

- setAdviceOfCharge added
- setDataSessionChargePlan added
- small corrections in the STD

Conclusion: Revised in N5-000091

N5-000091, source Siemens: *Update of "Addition of Data Session Control SCF"*

Gert Markwardt presented the document that is a Revised Version of N5-000074.

Discussion: A drafting session about the state diagram will take place tomorrow. Tariff switch parameter will be included in the updated document. The rest of the document was agreed.

Conclusion: Revised N5-000102

N5-000102, source Siemens: *Update of "Addition of Data Session Control SCF"*

Revised version of N5-000091.

Discussion: Two changes; datachanges and a note to the document. The rest of the document was agreed and the content with the agreed changes will be incorporated in the specification.

Conclusion: Partly agreed

N5-000068, source Lucent Technologies: *Comments to the adoption of data session APIs*

Musa Unmehopa presented the document. Lucent Technologies proposes that the following health warning is inserted in section 7.2.2 of 29.198

“In order to ensure that the mobility events are transparent to the Data Session SCF, the same gsmSCF address must be used in the GPRS-CSI for the detection points: PDP Context Establishment, PDP Context Establishment Acknowledge and Change of Position.”

Discussion: It's a guide for the implementation and should be implemented to the part 2.

Conclusion: Rejected

N5-000073, source Lucent Technologies: *S2 change request to 23.127 relating to Data Session SCF*

Musa Unmehopa presented the CR to stage 2 that is the corresponding CR to the changes proposed by Siemens in document N5-000074.

Conclusion: Noted

5.4 other issues

Nokia have comments about the Framework, the sequens diagram and some explanation have to be improved. All delegates agreed that the specification is stable enough to send it for approval in CN#8.

6 Technical discussions on open issues aimed for OSA Release 99; part 2

N5-000065, source Lucent: *3G TR 29.998 v1.2.0*

Discussion: Musa Unmehopa asked the delegates to review document and check that the changes from Stockholm have been incorporated correctly.

Conclusion: Agreed

N5-000066, source Nokia: *CAMEL mapping enhancements to 3G TR 29.998*

Matti Saarenpää presented the document

Discussion:

- Proposal to delete CAMEL in the header: Not accepted but the subclause will be moved.
- N5 thinks that experts in other groups should review the mapping specification. Lucas Klostermann will mention that in the plenary.
- Extra parameters will be discussed later on when part 1 is discussed.
- In sendInfoAndCollectCallReq, the references shall be deleted and the information shall be repeated.
- The rest of the content was agreed on.
- In the coversheet a clause of open issues is added:
 - 2.3 Open issues
 - The definition of call leg identifier is unsatisfactory in createUICall (3G TS 29.198). It is referring now to leg model of Parlay and including callLegSessionID and callLegReference.
 - In sendInfoReq the mapping of infoData and infoAddress to WAP is undefined.
 - Possible mapping of e.g. sendInfoReq to SMS is open.
 - Latest status of the play announcement?
 - Include a recommendation to WAP forum?

For the USSD it shall be sent to the calling party. The legreference is not used. SMS is still open. (Announcement in CAMEL can just be sent to the calling party)

Document N5-000092 contains the mapping document with a proposed way to implement the changes.

Conclusion: Partly agreed

N5-000093, source Lucent Technologies: *Inclusion of N5-000066 in TR 29.998 v1.2.0*

Musa Unmehopa presented the document.

Conclusion: Agreed

N5-000078, source Ericsson: *User Status/User Location mapping refinement*

Lucas Klostermann presented the document.

Discussion:

- Subscriber identity shall be MSISDN
- In the periodicLocationReport and in triggeredLocationReport the agexxx can't be transferred direct to the timestamp.
- In anytime modificationreq the modificationRequestFor-CSI will be modified.
- All the mandatory parameters in the MAP spec. shall be there and Lucas Klostermann will recheck it so it's ok and revise the document.

Conclusion: Revised in N5-000087

N5-000087, source Ericsson: *User Status/User Location mapping refinement*

Revised version of document N5-000078

Discussion: Some location information parameters are missing and will be added.

Conclusion: Agreed with the proposed changes.

N5-000080, source Nokia: *Event name mapping in CallEventNotify*

Matti Saarenpää presented the document, which is a proposal to include a new table for clause 6.1.5 CallEventNotify in the mapping document.

The tBusy will be added also for P_EVENT_GCCS_CALLED_PARTY_UNREACHABLE. In agenda item 5.1 we will come back to this. At the moment we keep it as it is.

Conclusion: Agreed

N5-000071, source Siemens: *Mapping of Data Session Control and Charging onto CAMEL*

Conclusion: Revised in N5-000075

N5-000075, source Siemens: *Update of "Mapping of Data Session Control and Charging onto CAMEL"*

Conclusion: Revised in N5-000092

N5-000092, source Siemens: *Update of "Mapping of Data Session Control and Charging onto CAMEL"*

Revision of document N5-000075

Discussion:

- Specify the eventinfo content in 7.1.3
- The name in the figuretext in 7-3 shall be updated.
- Request to add a remark:
- Connecterr: the table and the figure text are not the same.
- The charging shall be deleted due to it's covered in document N5-000072.

Conclusion: Partly agreed

N5-000072, source Lucent Technologies: *Mappings for the Charging methods of the Data Session Control SCF*

Musa Unmehopa presented the document. The proposed changes are very much like the ones in N5-000092 except for that one are more detailed.

Discussion: setDataSessionPlan will be changed setDataSessionChargPlan and the names of parameters are changed.

Conclusion: Agreed with the proposed changes.

7 Output Documents for Release 99

The output document from this meeting will be both part one and part two of the OSA stage 3. All the agreed changes at this meeting will be incorporated in the document and the updated specification shall be sent out at the N5 list on Friday before six o'clock. Comments about implementation shall be received before 10 o'clock on Tuesday. Monica Hellman will then change the version to 2.0.0 and send it to the plenary.

All the N5 delegates were convinced that the quality of the specifications is good and stable and that they will support it for approval in CN#8.

8 Work item for Release 00

N5-000081, source Chairman: *WI description sheet*

Discussion: Lucent and Motorola are supporting companies that are not mentioned in the document.

A reference to the Features/BB/WI shall be added.

Conclusion: Revised

N5-000099, source Alcatel: *R00 WI for VHE stage1*

The S1 Work Item description sheet was presented for information.

Conclusion: Noted

N5-000100, source Alcatel: *R00 WI for OSA stage 1*

The S1 Work Item description sheet was presented for information.

Conclusion: Noted

9 Output Liaisons Statements

No document.

10 ETSI Document Harmonisation

N5-000085, *ETSI data definitions*

The document was presented for information.

Conclusion: Noted

N5-000083, *ETSI interfaces*

The document was presented for information.

Conclusion: Noted

N5-000082, *ETSI class diagram*

The document was presented for information.

Conclusion: Noted

N5-000084, *ETSI sequence diagram*

Conclusion: Noted

11 Future Meetings

N5-000103, source Chairman: *Proposed meeting calendar*

Date	Location	Comments
3-4 July	Sophia Antipolis	SPAN3 preparation meeting (with N5 participants)
10-11 July	Austria	N5 meeting with S1 11-12 of July
5-7 September	London	N5/SPAN3 meeting collocated with SA 4-8th
17-18 October	Vienna	N5/SPAN3 meeting

The meeting in the beginning of July is a SPAN meeting and they would like to have participation from N5. Monica Hellmann at MCC can't support the meetings since it will take place at the same time as the CAMEL meeting.

Conclusion: Noted

12 Any Other Business

N5-000098, source Nortel: *Alignment of SCF across the 3 VHE/OSA stages for R99*

Celine Joly has prepared a document for new delegates to make it easier for them to understand the specification. The document was presented for information.

Conclusion: Noted

13 Closing

The Chairman thanked the participants for their contributions and Lucent for hosting the meeting, then he closed the meeting.

Appendix A, Participants list

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Appendix B, Output documents (for approval in the TSG CN plenary)

ToR:

TDoc #	Title	Conclusion
N5-000086	draft Terms of References.	Agreed

Specifications:

Spec #	Title	Conclusion
3G TS 29.198	Open Services Architecture, Application Programming Interface - part 1	Agreed
3G TR 29.998	Open Services Architecture, Application Programming Interface - part 2	Agreed

Appendix C, Tdoc list

TDoc #	Title	Source	Conclusion
N5-000061	Agenda	Chairman	Approved
N5-000062	document allocation	Chairman	Approved
N5-000063	Meeting report Stockholm	MCC	Revised
N5-000064	LS Reply to Questions on "MExE support of VHE User Profiles"	T2 SW	Noted
N5-000065	3G TR 29.998 v1.2.0	Lucent	Noted
N5-000066	CAMEL mapping enhancements to 3G TR 29.998	Nokia	Partly agreed
N5-000067	USSD related data definition changes to User Interaction SCF	Nokia	Partly agreed
N5-000068	Comments to the adoption of data session APIs	Lucent Technologies	Rejected
N5-000069	Proposal for further specification of String Parameters	Siemens	Revised in N5-000076
N5-000070	Addition of Data Session Control SCF	Siemens	Revised in N5-000074
N5-000071	Mapping of Data Session Control and Charging onto CAMEL	Siemens	Revised in N5-000075
N5-000072	Mappings for the Charging methods of the Data Session Control SCF	Lucent Technologies	Partly agreed
N5-000073	S2 change request to 23.127 relating to Data Session SCF	Lucent Technologies	Noted
N5-000074	Update of "Addition of Data Session Control SCF"	Siemens	Revised in N5-000091
N5-000075	Update of "Mapping of Data Session Control and Charging onto CAMEL"	Siemens	Revised in N5-000092
N5-000076	Update of "Proposal for further specification of String Parameters"	Siemens	Revised in N5-000090
N5-000077	Updates to Call Control and User Interaction resulting from Parlay 2.1	Ericsson	Agreed
N5-000078	User Status/User Location mapping refinement	Ericsson	Revised in N5-000087
N5-000079	Updated terms of reference	Chairman	Revised in N5-000086
N5-000080	Event name mapping in CallEventNotify	Nokia	Agreed
N5-000081	WI description sheet	Chairman	Revised
N5-000082	ETSI class diagram	BT	Noted
N5-000083	ETSI interfaces	BT	Noted
N5-000084	ETSI sequence diagram	BT	Noted
N5-000085	ETSI data definitions	BT	Noted
N5-000086	draft terms of references.	Chairman	Agreed
N5-000087	User Status/User Location mapping refinement	Ericsson	Partly agreed
N5-000088	Proposal for new Call state descriptions	Ericsson	Agreed
N5-000089	Draft report S2#13 in Berlin	MCC	Noted
N5-000090	Update of "Proposal for further specification of String Parameters"	Siemens	Revised N5-000101

N5-000091	Update of "Addition of Data Session Control SCF"	Siemens	Revised N5-000102
N5-000092	Update of "Mapping of Data Session Control and Charging onto CAMEL"	Siemens	Partly agreed
N5-000093	Inclusion of N5-000066 in TR 29.998 v1.2.0	Lucent	Agreed
N5-000094	Answer LS on the organisation of work on VHE/OSA Release 2000	S2	Noted
N5-000095	Decisions in S2	S2	Noted
N5-000096	Answer to LS "Multimedia messaging service (MMS) support of VHE in release 2000"	S2	Noted
N5-000097	Answer to Liaison Statements on VHE User Profiles	S2	Noted
N5-000098	Alignment of SCF across the 3 VHE/OSA stages for R99	Nortel	Noted
N5-000099	R00 WI for VHE stage1	Alcatel	Noted
N5-000100	R00 WI for OSA stage 1	Alcatel	Noted
N5-000101	Update of "Proposal for further specification of String Parameters"	Siemens	Partly agreed
N5-000102	Update of "Addition of Data Session Control SCF"	Siemens	Partly agreed
N5-000103	Proposed meeting calendar	Chairman	Noted