3GPP TSG\_CN Tdoc NP-000238

Plenary Meeting #8, Dusseldorf, Germany  $21^{st} - 23^{rd}$  June 2000.

Source: N2

Title: Meeting Report #10, Charleston

Agenda item: 5.2.1

**Document for:** Information



# Report TSG CN WG2#10 Charleston, US 27<sup>th</sup> - 31<sup>st</sup> of March 2000

Chairman: Keijo Palviainen (Nokia)

Secretary: Monica Hellman (3GPP support team)

Host: Ericsson

List of participants:

Output documents

Tdoc list (incl. the status)

Report from the joint meeting N2 / SPAN3

Annex D

Documents could be found on the 3GPP-server:

 $\underline{ftp://ftp.3gpp.org/TSG\_CN/WG2\_camel/Plenary/TSGN2\_10\_Charleston/Docs/Plenary/TSGN2\_10\_Charlesto$ 

## Opening and approval of proposed agenda

The convenor of the meeting Keijo Palviainen opened this first meeting of the new N2 and welcomed everyone to Charleston. On Tuesday and Wednesday it will be a joint meeting with SPAN 3. A resolution meeting of 09.78 will be held on Wednesday morning and will be chaired by Ian Park.

Christian Homann informed that he would not be able to be the editor of CAMEL phase 4. Sumio Miyagawa will continue and everyone that is interested in being an editor should contact Sumio Miyagawa or Keijo Palviainen.

SPAN3 informed about there meeting plan. They will have one meeting 19-23 of June and one at 16-20 of October and they asked if N2 would like to have jointly meetings with them. The meeting in June collision with the CN plenary meeting but in October it could be needed but it depends on if SPAN3 would like to just discuss CAMEL. To samlocate these two meetings would be a good solution but it depends if the host for this SPAN 3 meeting will be able to host even N2.

The CN plenary in September has been moved one week and the planed N2 meeting is closed to the plenary. MCC needs one week to prepare everything for the plenary and it was a request to change the N2 meeting.

N2A000361, source Convenor: Allocation of documents to agenda items

The convenor of the meeting had updated the document of allocation of documents to agenda items, prepared by Ian Park. The document were reviewed and updated according to the comments.

Conclusion: Noted

N2A000359, source MCC: Meeting report Sophia Antipolis

The report from the last meeting has been distributed on the E-mail exploder and it has been updated according to comments. It has also been presented at CN#7.

Conclusion: Noted

N2A000360, source MCC: Summary of E-mail discussion.

At the last meeting there were some left over documents that were discussed via E-mail The document is a summary of the outcome of that discussion prepared by MCC.

**Discussion:** The stage 2 document about User interaction in monitoring state was on the list of document that was not approved. Nevertheless it was presented at the plenary since the stage 3 document was there for approval. Both the documents were rejected.

Document N2A000244 has been sent to the plenary and is approved.

Document N2A000279 sent for e-mail discussion rev in 305 and will be discussed later on.

Document N2A000293 was sent out for e-mail. After the comments received the contribution has been split into two different documents. The new document numbers are N2A000304 and N2A000307 and they will be presented later on in this meeting.

Document N2A000274 is revised in N2A000311 and will be presented later.

Document N2A000267 is replaced by N2A000362 and will be discussed later. The document was presented by NTT but T-mobil took over the work with the revision of the document.

Conclusion: Noted

<u>N2A000348</u>, CR 140 (cat C) on 23.078, source Ericsson: *Disallowing Compound Basic Service group codes for conditional triggering* 

The trigger conditions for Mobile Originated, Mobile Forwarded and Mobile Terminated calls may contain a criterion on the Basic Service codes.

The Basic Service criterion may be a specific Basic Service code or a Basic Service Group code.

*Discussion:* It is described very briefly in 22.078 and therefore it is no need to update this specification.

Conclusion: Agreed

<u>N2A000349</u>, CR 070 (cat C) on 29.002, source Ericsson: *Disallowing Compound Basic Service group codes for conditional triggering* 

The document is the corresponding CR to 29.002 as N2A000348 to 23.078.

Discussion: Represented in document N4-000079.

*Conclusion:* Endorsed by N2

N2A000353, CR 143 (cat C) on 23.078, source Ericsson: CAMEL Phase indicator in ATSI and ATM

Keijo Palviainen presented the document since it was no Ericsson delegate at the meeting.

*Discussion:* This has been discussed in the previous meeting but no conclusion has been reached. It will be just one of each CSI in the HLR. If it supports several O-CSI, T-CSI etc., how should it interwork?

Changes will effect the specification on OSA API in 29.998.

It was concerns about old phases if they have to support this new flag?

A general decision was that modification, notified and interrogated of phase 1 and 2 to the SCP should be possible. This is a propriety feature shall this be allowed? It is possible to use the extension container in MAP. It will make problems in the tag numbering. The extension container is identified with an object identifier so it will be possible to see which vendor is using the extension container.

Is there any service requirement for this? There is some support for the proposal since that is not anyone from Ericsson at this meeting this issue is postponed too the next meeting.

**Conclusion:** Postponed to the next meeting

N2A000354, CR 123 (cat C) on 29.002, source Ericsson: CAMEL Phase indicator in ATSI and ATM

Conclusion: Postponed

N2A000304, CR 123 (cat F) on 23.078, source NTT: Correction of incoming call handling

Kazuhiko Nakada presented the document. The definition of Continue CAMEL handling IF and Suppress VT-CSI information element were missing and VLR modelling of second interrogation requires correction. This has been presented in previous meetings but the contribution has been revised and the content has been split into two different CRs in N2A000304 and N2A000307.

*Discussion:* Vodafone proposed that the second sentence in the description of the information element in 4.6.12.1.2 will start with "that should never be sent in the first interrogation". The second sentence will still be there.

Conclusion: Revised in N2A000363

N2A000363, CR 123 rev 1 (cat F) on 23.078, source NTT: Correction of incoming call handling

Revised version of N2A000304

Discussion: The CR is agreed without representation

Conclusion: Agreed

N2A000305, CR 045 rev 1 (cat D) on 23.018, source NTT: Correction of incoming call handling

**Discussion:** No question, no comments.

Conclusion: Endorsed by N2

<u>N2A000309</u>, CR 051 (cat F) on 23.018, source Alcatel: *Correction of Active Retr. of Locat. Info* Isabelle Lantelme presented the document.

*Discussion:* France telecom had the opinion that this doesn't apply to UMTS, just to GSM Francois Francois Dronne urged the originator to clarify it. If this will be accepted this will just be available for GSM, not for UMTS. If the HLR doesn't now the location of the mobile during the call the old location will be presented. The discussion was postponed so that the originator will be able to check if Obtain subscriber info and obtain subscriber info ack is applicable to UMTS?

Vodafone had some editorial comments. The non-editorial comments were dealt with off line.

Conclusion: Revised in N2A000379

<u>N2A000379</u>, CR 051 rev 1 (cat F) on 23.018, source Alcatel: *Correction of Active Retr. of Locat. Info* Revised version of N2A000309

*Discussion:* A global solution is requested. It was still an open question if this will work with UMTS. France Telecom proposed to add a check if it's GSM or UMTS. Isabelle Lantelmeclarified that if the CR is postponed it's a risk that Active location retrival will not work. The contribution was accepted even though it just works for GSM and the function for UMTS is for further study.

Section numbers has to be revised and some editorial modifications will be added. A note that how it will work for UMTS is for further study, will be included. The revised document will be presented in the N4 with a N4 number and the revision 2 of the CR.

Conclusion: Endorsed by N2.

N4-000099, CR 051 rev 2 (cat ) on 23.018, source Alcatel: Correction of Active Retr. of Locat. Info

Revised version of N2A000379

*Discussion:* Isabelle Lantelme reported that this document was rejected by N4 and asked about guidelines how to treat this further. The discussion will continue over E-mail and the document will be rediscussed at the next meeting.

Conclusion: Noted

N2A000308, CR 026 (cat F) on 23.008, source Alcatel: CR on 23.008

Collective CR to 28.008.

**Discussion:** Isabelle Lantelme presented shortly the draft version of the organization of subscriber data in 23.008 v3.3.0. The document includes the CRs approved at CN#07 + editorial corrections concerning the notes and special characters at the end of the document.

Conclusion: Noted

N2A000380, CR 026 rev 1 (cat F) on 23.008, source Alcatel: CR on 23.008

Revised version of N2A000308. In this revised CR have the agreed changes in the specification been taken away accept the to rows that has been added in each table.

The document will be forwarded to N4 included this changes.

Discussion: Endorsed by N2 with the proposed changes.

Conclusion: Partly endorsed by N2

N4-000097, CR 026 rev 2 (cat ) on 23.008, source Alcatel: CR on 23.008

Revised version of N2A000380

Conclusion: Noted

N2A000314, CR 126 (cat F) on 23.078, source Alcatel: Improvements of CCBS notification

Isabelle Lantelme presented the document. It has earlier been agreed that the SS Invocation Notification for CCBS should indicate the current status of the CCBS request.

*Discussion:* Ian Park told the background about it and had some comments on this. It was agreed in the Kyoto meeting that this will be agreed if the appropriate changes were sent to the last SS ad hoc meeting. 23.093, stage 2 for CCBS, has to be updated but no CR has been presented in SS ad hoc. The category and the title are not aligned for this CR and Ian Park had the opinion that the category is corrects.

Isabelle Lantelme Clarified the purpose of this CR and it's The signalling load will be redused with this CR Ian Park also had concerns that modification shall not be allowed. The purpose of the CR is to reduse the A correction is when it doesn't work.

Ian Park proposed that this will be postponed until the next meeting and Alcatel will investigate the signalling redused. *Conclusion:* Rejected

<u>N2A000384</u>, CR 115 rev 1 (cat F) on 29.002, source Nokia: *Activation of TDPs in the call related CSIs on DP basis* The document is a revised version of N2A000333 ans has also a N4-number, N4-000098. It has aleady been approved in N4 and was therefore presented for information.

*Discussion:* If the SS code is not in the document from NTT the we have to create a new CR for this. There was no question or comment on this contribution.

**Conclusion:** Endorsed by N2

<u>N2A000333</u>, CR 115 (cat F) on 29.002, source Nokia: *Activation of TDPs in the call related CSIs on DP basis* Keijo Palviainen presented the document.

**Discussion:** The version 3.4.0 is not on the server so this document is based on the draft version of the specification.

- TDP version shall be removed.
- The ext-callbarinfo will be checked.
- Is segmentation needed?
- It shouln't be any arming in TDP-level

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Conclusion: Revised in N2A000384

<u>N2A000334</u>, CR 136 (cat F) on 23.078, source Nokia: *ATM/ATSI/NSDC interworking with default call forwarding* Keijo Palviainen presented the document.

**Discussion:** The intention with this is to make the CAMEL control over ss to work. This has to be described somewhere and it easier to introduce it in CAMEL specification. This contribution is introducing a new sort of CF "default CF" and it has to be decided by S1 first and it hasn't been done.

It is a new feature and S1 has to decide about it. It is too late to have it in R99 but it could be included in R00. Nokia has to submit a contribution to S1 before re-submit the CR to N2, with change of category.

Conclusion: Rejected

N2A000315, CR 114 (cat F) on 29.002, source Alcatel: Improvements of CCBS notification

corresponding CR to N2A000314

Conclusion: Rejected

<u>N2A000332</u>, CR 135 (cat F) on 23.078, source Nokia: *Activation of TDPs in the call related CSIs on DP basis* Keijo Palviainen presented the document and mentioned during the presentation that the "no" branch is missing in figure 10.5

*Discussion:* Siemens has presented a solution of this in N4 but it was postponed. The N4 CR hasn't any conflict with this CR. Alcatel had the opinion that the category in the CR should be modification not correction.

That the notification includes the complete data was an agreement earlier today.

The principle of the first part of the Cr was not agreed.

Conclusion: Revised in N2A000364

<u>N2A000335</u>, CR 116 (cat F) on 29.002, source Nokia: *ATM/ATSI/NSDC interworking with default call forwarding* The contribution is a corresponding CR to N2A000334 and since the document was rejected N2A000335 was rejected without presentation.

Conclusion: Rejected

N2A000364, CR 135 rev 1 (cat F) on 23.078, source Nokia: Activation of TDPs in the call related CSIs on DP basis Revised version N2A000332

**Discussion:** This is covered in a NTT commware contribution, except for that this contribution proposes to have it in R99. NTT commware will revise document N2A000351 so it will be for R99.

Conclusion: Withdrawn

 $\underline{\textbf{N2A000351}}$ , CR 142 (cat C) on 23.078, source NTT COMWARE: Proposed information flow on Notify subscriber Data Change

Toshio Norimatsu presented the document. It includes the same information that was discussed earlier when N2A000332 was presented. This contribution proposes to include the whole data in notification so the HLR doesn't have to interrogate for R00. The earlier proposal was to include it in R99.

**Discussion:** Toshio Norimatsu will change the release in the CR to R99.

Conclusion: Revised in N2A000385

N2A000385, CR 142 rev 1 (cat C) on 23.078, source NTT COMWARE: Proposed information flow on Notify

subscriber Data Change

Revised version N2A000351

Discussion: Agreed without representation.

Conclusion: Agreed

N2A000352, CR 122 (cat C) on 29.002, source NTT COMWARE: Proposed information flow on Notify subscriber Data Change

Toshio Norimatsu presented the document

Discussion: Chapter 8 service will be updated.

The cover page shall be revised to R99

The parameters shall be before the ellipsis not after.

The document doesn't have to be represented. The new document number will be a N4-number

**Conclusion:** Endorsed with revision

N2A000310, source Alcatel: Deployement of ph3 by step

Isabelle Lantelme presented the discussion paper about splitting phase 3 in different steps.

*Discussion:* Iris Moilanen commented that this has been discussed earlier for CAMEL phase 2. At that time it was agreed to not split the phase and sonera has still this opinion. T-mobil had concerns that this will make problems with roaming agreements etc. Siemens is not in favor of the proposal. Lucent supports the Alcatel proposal. Telia commented that the manufactures would split the internal functions in steps. NTT is not in favor of the proposal. Nokias

has some concerns about this since it's proposed very late. Vodafone and France Telecom have the same view at this as the other operators present in the meeting.

Conclusion: Rejected

N2A000322, source MCC: N2B CRs endorsed by N2A

The document is a summary of what was approved in the last N2A meeting and these documents has been sent to N2B. All the CRs in the list have been approved in CN#7.

Conclusion: Noted

<u>N2A000307</u>, CR 062 rev 4 (cat F) on 23.078, source NTT: Correction of SDL and IF for Dialled Services in Call Forwarding case

Kazuhiko Nakada presented the contribution. The contribution corrects various IFs and SDL that are missing for Dialled Services in Call Forwarding.

Conclusion: Revised in N2A000390

N2A000390, CR 062 rev 4 (cat F) on 23.078, source NTT: Correction of SDL and IF for Dialled Services in Call

Forwarding case

Revised version of N2A000307

**Discussion:** This revised version was agreed without presentation.

Conclusion: Agreed

Name No. 23.078, source Alcatel: CDPartyNumber/CDPartyBCDNumber

Isabelle Lantelme presented the contribution. The purpose of this change request is to define which called Party Number parameter shall be used in 'Initial\_DP' at DP\_Analysed\_Information and in case of unsuccessful DPs.

Discussion: It is a document from Ericsson in the same area in N2A000383. The Alcatel contribution has been discussed in several meetings and the document had been revised in the way that the meeting proposed. The meeting had following comments: Is this the roaming number or the MSISDN of the served party? DP 3 the carrier selection information code shall be removed. The coversheet has to be updated.

Conclusion: Revised in N2A000391

N2A000391, CR 087 rev 6 (cat F) on 23.078, source Alcatel: CDPartyNumber/CDPartyBCDNumber

The document is a Revised version of document N2A000311. Isabelle Lantelme presented the changes that have been done since the last meeting.

*Discussion:* The CR changes the same subclause as in document N2A000402 from Nokia. This CR will be incorporated in the revised document of N2A000402.

Conclusion: Rejected

N2A000383, source Ericsson: Transport of Called Number in DP Analysed Info

Everybody was reading the contribution by themselves since the originator was still in Europe.

Discussion: The meeting was in favor of the Alcatel contribution that has been discussed in previous meetings.

Conclusion: Rejected

N2A000323, CR 062 (cat F) on 29.078, source Nokia: Clarification of collectedDigits parameter

Vesa Tiainen presented the contribution. The collectedDigits parameter is not clear defined. The proposal is to count the start and end digits in the maximum and minimum digits.

Discussion: No questions and no comments.

Conclusion: Agreed

N2A000357, source Ericsson: Conditional Triggering at DP Analysed Info

Conclusion: Noted

<u>N2A000362</u>, CR 146 (cat F) on 23.078, source T-mobil: *Clarification on TDP Analyzedinfoo Criteria checks* Steffen Habermann presented the document. This has been discussed at the last meeting and at the e-mail explorer after the last meeting. The CR is based on the last contribution and the comments via e-mail.

**Discussion:** There are two different contributions in the same area, T-mobil transfere the number to INT format and Ericsson transfer the numbers case by case and describe it in a table.

It is not valid for N-CSIin Ericsson's proposal.

The following assumption was decided:

- The N-CSI is network specific and will there been taken out.
- If the NoA is other than INT, NAT or UNK the dialed digit will be compared as it is.
- If unknown numberingplan from the mobile we can assume that it is E-164.

Conclusion: Revised in N2A000395

<u>N2A000395</u>, CR 146 rev 1 (cat F) on 23.078, source T-mobil: *Clarification on TDP Analyzedinfoo Criteria checks* Revised version of N2A000362. Steffen Habermann has revised the document in the way that it has been decided in the previous discussion.

**Discussion:** Some editorial comments were given and the document will be updated accordingly but it will not be represented at the meeting.

Conclusion: Revised in N2A000409

<u>N2A000409</u>, CR 146 rev 2 (cat F) on 23.078, source T-mobil: *Clarification on TDP Analyzedinfoo Criteria checks* Revised version of N2A000395, included the editorial comments.

Conclusion: Agreed

<u>N4000069</u>, CR 124 rev 1 (cat F) on 29.002, source Siemens, Vodafone: *CAMEL Subscription Info* Sumio Miyagawa presented this document that has been presented in N4 but the document has been put on hold. *Discussion:* Some stage 2 CR will be presented in N2A000389.

Conclusion: Noted

<u>N2A000389</u>, CR 147 (cat C) on 23.078, source Siemens: *CAMEL Subscription Info* Sumio Miyagawa presented the corresponding CR for N4-000069.

**Discussion:** This is just for CAMEL phase 3. Should this be stated in a specification. this is a general issue that is useful to add. In each section we list all CSI that is relevant for this sections. This document will be revised and be presented in the next meeting. The general issue was agreed but the originator wanted to work more on this CR.

**Conclusion:** Revised to the next meeting.

N2A000378, source Alcatel: simplification of SGSN/gpsrSCF dialogue

Revised version of N2A000312. Christian Homann presented the discussion paper.

**Discussion:** It is also a discussion paper about this from Ericsson in document N2A000366. It is one difference in the two contributions, it is if the basic end should be used as in the Alcatel contribution or prearranged end as in the Ericsson contribution.

The principle in the contribution from Alcatel was approved and we expect more contributions for the next meeting. *Conclusion:* The principle is agreed.

N2A000366, source Ericsson: Sending empty TC-END to close a TCAP dialogue for GPRS

This was discussed as the same time as the Alactel contribution in documents N2A000312. The document has been revised in document N2A000378

Conclusion: Noted

<u>N2A000318</u>, CR 128 (cat F) on 23.078, source Siemens: *Principle in opening TCAP dialogue by SGSN* Sumio Miyagawa presented the CR that is not yet finalized but he wanted to hear the opinion from the other delegates before he finalizes it.

*Discussion:* Some of the comments about the contribution are:

- SCP initiated release and new threshold is requirements in stage 1.
- CancelGPRS should also be allowed.
- RequestreportGPRSeventreport is also required.
- ActivityTest is an exception.
- SendChariginginformation???

Conclusion: Rejected

N2A000369, source Ericsson: Comments on Tdoc N2A00-0318

**Discussion:** This document was discussed at the same time as N2A000318.

Conclusion: Noted

N2A000319, CR 061 (cat F) on 29.078, source Siemens: Principle in opening TCAP dialogue by SGSN

Discussion: Since the corresponding stage 2 document was rejected, Siemens withdrawn this one without presentation.

Conclusion: Withdrawn

N2A000368, source Ericsson: Handling of GPRS Reference Number in the SGSN and SCP

The discussion document proposes a simple mechanism to transport GPRS Reference Number between SCP and SGSN.

No one presented the document since Ericsson wasn't present but Keijo Palviainen described the history of it.

**Discussion:** Siemens proposal is almost the same that Ericsson proposes in this document.

It was support for the concept. We wait for further contribution.

Conclusion: Noted

<u>N2A000340</u>, CR 067 (cat F) on 29.078, source Alcatel: *Alignment of PDP address according to* [29.060] Christian Homann presented the document. Description of InitialDPGPRS procedure mentions the parameter PDP address definition is not according to [29.060]. The CR corrects and includes the PDP address in the PDPType. *Discussion:* It was just one comment about this and it is specified in the discussion document from Ericsson.

Conclusion: Revised in N2A000396

N2A000396, CR 067 rev 1 (cat F) on 29.078, source Alcatel: Alignment of PDP address according to [29.060]

Revised document of N2A000340

Discussion: Agreed without presentation.

Conclusion: Agreed

**N2A000374**, source Ericsson: Comments on Tdoc N2A00-0340, -0341 and -0342

Ericsson had some comments to some of the documents and it is described in this document. The meeting had the following opinion about the comments from Ericsson.

- 1, this has to be changed.
- 2, The most significant bits is set to 0 by the sender and ignored by the receiver.
- 3, The minimum length is 1.
- 4, The MAXIMUM-FOR-PDP-ADDRESS-LENGTH is set to 63.

Conclusion: Noted

<u>N2A000342</u>, CR 068 (cat F) on 29.078, source Alcatel: *Detailed specification of the Control Relationship for the ApplyChargingGPRS procedure*.

Christian Homann presented the document.

Discussion: Ericsson had some comments in the document N2a000374.

Conclusion: Agreed

N2A000341, CR 139 (cat F) on 23.078, source Alcatel: Usage of PDP ID to identify a PDP context

Christian Homann presented the document.

**Discussion:** Lucent said that nothing that is not necessary should be in the specification and therefore they oppose this. Nokia would like the existing behavior. Ericsson have the same opinion, they mention it in the discussion paper in document N2A000374.

Ian Park had some editorial comments about this part of the specification.

Conclusion: Rejected

<u>N2A000339</u>, CR 138 (cat F) on 23.078, source Alcatel: *Reception of Int\_QoS\_Change in the gprsSSF in gsmSSF SDL* Christian Homann presented the contribution. Currently Int\_QoS\_Change can not be received in the gprsSSF process. This contribution gives a proposal for the handling of Int\_QoS\_Change in the gprsSSF in accordance with 29.078 ApplyChargingReportGPRS procedure

**Discussion:** The comments were:

Information about who is sending this message is needed.

Input shall be come from the left

The procedure name shall be corrected.

Conclusion: Revised in N2A000397

N2A000397, CR 138 rev 1 (cat F) on 23.078, source Alcatel: Reception of Int\_QoS\_Change in the gprsSSF in gsmSSF SDL

Revised version of N2A000339

Discussion: Agreed without presentation.

Conclusion: Agreed

N2A000355, CR 144 (cat F) on 23.078, source Ericsson: Correction of description of Entity Released GPRS

**Discussion:** An improvement of the text is needed. In section 6.6.1.3.1 Single PDP Context which is controlled via a Attached /Dettached FSM, the word single PDPContext may lead to misunderstandings.

There were a lot of questions about this section and some clarifications of the use of the PDP id is needed.

The document has to be revised to the next meeting.

Conclusion: Revised

N2A000356, CR 070 (cat F) on 29.078, source Ericsson: Correction of description of Entity Released GPRS

Discussion: The PDPid will be changed to optional in EntityReleasedGPRSArg.

Wording needs to be changed to reflect the fact that entityreleaseGPRS can be used in normal case of release when it's no EDP armed.

The document will be revised for the next meeting.

Conclusion: Revised

N2A000324, CR 063 (cat F) on 29.078, source Nokia: SII2 Connected # treatment ind default

Conclusion: Rejected

N2A000370, source Ericsson: Comments on Tdoc N2A00-0324

Conclusion: Noted

N2A000327, CR 130 rev (cat F) on 23.078, source Nokia: Remove of SII2 frw CCBS treatment ind

Vesa Tiainen presented the document. The contribution proposes to remove the SII2 forward CCBS treatement in light of the MO.

indicator for MO.

Discussion: It shall only have one indicator and it's in the backward interaction indicator.

Why, should be included and this will be explained in the specification in 23.093.

Reference to Q.1601 shall be changed to a reference to 23.093.

Conclusion: Revised in N2A000399

N2A000399, CR 130 rev 1 (cat F) on 23.078, source Nokia: Remove of SII2 frw CCBS treatment ind

Revised version of N2A000327

**Discussion:** Agreed without further presentation

Conclusion: Agreed

N2A000326, CR 065 (cat F) on 29.078, source Nokia: Remove of SII2 frw CCBS treatment ind

Vesa Tiainen presented the document the corresponding Cr for stage 3 to the CR in N2A000327.

Conclusion: Agreed

N2A000325, CR 064 (cat F) on 29.078, source Nokia: SII2 CCBS treatment indicator default

Vesa Tiainen presented the contribution from Nokia that corrects the default value of the CCBS treatment indicator to value 'accept' in asn.1.

Conclusion: Agreed

N2A000329, CR 132 (cat F) on 23.078, source Nokia: Correction of the CWA SII2 description

Vesa Tiainen presented the contribution. The SII2 is valid in the Gateway MSC.

Conclusion: Agreed

N2A000377, CR 125 rev 1 (cat F) on 23.078, source Alcatel: Correction of Call Gapping

Revised version of 313. Isabelle Lantelme presented the document. The contribution deletes information that is wrong, The Call Gap treatment is applicable ONLY if present and if Default call handling is set to release.

*Discussion:* Isabelle Lantelme will tidy up the SDL and take away the information that is not needed. Trigger Tcqi has to be defined to whom it will be sent.

Figure number has to be added.

Conclusion: Revised in N2A000400

N2A000400, CR 125 rev 2 (cat F) on 23.078, source Alcatel: Correction of Call Gapping

Revised version of N2A000377

Discussion: Agreed without further presentation

Conclusion: Agreed

N2A000381, CR 071 (cat F) on 29.078, source NTT: Maximum length of cause parameter

Kazuhiko Nakada presented the document that proposes to change the maximum-for-cause value to aligne this with

DSS 1 (Q.931). *Conclusion:* Agreed

N2A000382, CR 072 rev (cat F) on 29.078, source NTT: Maximum length of CAMEL call result

Kazuhiko Nakada presented the document.

**Discussion:** No comments **Conclusion:** Agreed

N2A000387, CR A155 (cat F) on 03.78, source Siemens: gsmSCF DP handling CF

Sumio Miyagawa presented this late CR to CAMEL phase 2. It's a follow up CR to the one presented earlier in Sophia Antipolis. Since it is a CR to CAMEL phase 2, the CR has to have a category and the appropriate one for this is that it has to be agreed among the major manufactures.

*Discussion:* Christian Homann proposed changes in SDLs. The SDL is based on phase 3. Sumio Miyagawa will revise the document and try to include minimum changes.

We have to chose between technical change or include a health warning.

Nokia propose that SSF goes to idle in CAMEL phase 2. For CAMEL phase 3 it should be the same as for phase 2. The document will be revised to the next meeting and the meeting urged Siemens to present the CR well before next meeting.

Conclusion: Revised

N2A000388, CR A156 (cat A) on 03.78, source Siemens: gsmSCF DP handling CF

Corresponding R99 CR to N2A000387.

Discussion: Will be revised to the next meeting, in line with R97.

Conclusion: Revised

N2A000321, CR 077 rev 1 (cat F) on 23.078, source Siemens: gsmSSF DP handling in CF

Corresponding R98 CR to N2A000387

Discussion: Will be revised to the next meeting, in line with R97.

Conclusion: Revised

N2A000330, CR 133 (cat F) on 23.078, source Nokia: Improvements on ATM/ATSI/NSDC

Keijo Palviainen presented the document.

Discussion:

The following issues were discussed:

Information is added to something that is already removed at page 8.

The response should be shown with information element in it.

What is the reason to have the basic code mandatory? ATSI ack should include a list of services. The basic service code will still be optional.

A check if the segmentation is in lines whith what was agreed in N4.

Conclusion: Revised in N2A000401

N2A000401, CR 133 rev 1 (cat F) on 23.078, source Nokia: Improvements on ATM/ATSI/NSDC

Revised version of 371.

Discussion: Keijo Palviainen informed that this document would be sent to the next meeting.

Conclusion:

N2A000350, CR 141 (cat F) on 23.078, source NTT COMWARE: Correction on chapter 10.

Toshio Norimatsu presented the document.

Conclusion: Agreed

N2A000331, CR 134 (cat F) on 23.078, source Nokia: Interworking of Call Forwardings and new CAMEL3 trigger detection points

Keijo Palviainen presented the contribution.

*Discussion:* Ian Park will rephrase the description of Called Party Number in table 4..6.1.5.2. Isabelle Lantelme is working on a contribution on the same subclause so it must be in line with her contribution. Pending call forward shall trigger the new TDP.

Conclusion: Revised in N2A000402

N2A000402, CR 134 rev 1 (cat F) on 23.078, source Nokia: Interworking of Call Forwardings and new CAMEL3 trigger detection points

Revised version on N2A000331.

**Discussion:** This CR was first agreed but after the presentation of an Alcatel contribution in the same area it was decided that the document will be revised to the next meeting, including the CR from Alcatel.

Conclusion: Revised

N2A000372, source Ericsson: Comments on Tdoc N2A00-0331

Discussion: It was no agreement about the first comment.

The proposed modification of the text in comment 2 will be included in the revised version of N2A000331.

Conclusion: Noted

N2A000336, CR 137 (cat F) on 23.078, source Nokia: E-parameter handling of distinct CAP dialogues/TDPs

Keijo Palviainen presented the document about e-parameters in multipel TDP.

**Discussion:** The meeting agreed of the principle but Ian Park will do some editorial changes.

Conclusion: Revised in N2A000403

N2A000403, CR 137 rev (cat F) on 23.078, source Nokia: *E-parameter handling of distinct CAP dialogues/TDPs* Revised version of N2A000336.

Discussion: Clarify of how DP2 and DP3 interworking is working is needed. Alcatel had some concerns about this.

This will be handled via e-mail.

Conclusion: Revised

N2A000338, CR 066 (cat F) on 29.078, source Nokia: Correction to Normative References

Conclusion: Agreed

N2A000358, CR 145 (cat F) on 23.078, source Alcatel: Invocation of O-BCSM in case of GSM call forwarding

Christian Homann presented the document that includes N-CSI and D-CSI in case of Call Forwarding...

Discussion: The GMSC shall be changed to GMSC or VMSC and some editorial comments will be included in a

revised version.

Conclusion: Revised in N2A000404

N2A000404, CR 145 rev 1 (cat F) on 23.078, source Alcatel: Invocation of O-BCSM in case of GSM call forwarding

Revised version of N2A000358

**Discussion:** Agreed without further presentation

Conclusion: Agreed

N2A000405, CR 073 rev (cat F) on 29.078, source Nokia: removal of the SII2 Connected Number

TreatmentIndicatorDefault Value

Vesa Tiainen presented the document. It was a new CR based on the discussion yesterday.

**Discussion:** Removal of description of the behavior of \*,# and add a reference.

Conclusion: Agreed

N2A000406, source MCC: Proposed definitions of "Feature", "Building Block" and "Work Task"

Conclusion: Noted

N2A000407, CR rev (cat ) on , source MCC: Examples of Features, Building Blocks and Work Tasks

Conclusion: Noted

N2A000408, CR rev (cat ) on , source MCC: Proposal for the Release 2000 Features, Building Blocks and Work

Tasks v.0.9

Discussion: Description of building block says that it's just to TSG. TSG CN looks at a building block.

It was a discussion about if CAMEL 4 is a feature or an intergroup coordination issue. Steffen Habermann will write a

proposal for how to describe CAMEL phase 4 and this will be discussed in via e-mail.

Conclusion: Noted

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<u>N2A000337</u>, source TSG CN: *Liaison statement to SA1 on CAMEL functions to be included in Release 2000* Ian Park presented the LS from CN to SA1 for information. The LS is a list what was a part of R99 in the beginning but that was not finalised in time.

*Discussion:* If CAMEL control of VoIP be a part of R00 is still an open issue. N2 has done a feasibility study but this report has not been approved due to luck of time in the plenary.

Michel Grech will make sure that this LS will be in the tdoc list for the CAMEL ad hoc meeting next week in Nice. Ian Park clarified that the issues in the list should not automatically be R00 since it was not finalized in R99. This list has to be reviewed in S1 and see if it's still valid.

Conclusion: Noted

N2A000343, CR 069 (cat F) on 29.078, source SPAN3 Chairman: Meeting Report concerning CAMEL Phase 3 including proposed changes to 29.078

This document will be handled together with the document N2A000386. Christian Homann presented both documents. The changes mentioned in this report are the proposed changes in the CR 29.078-069r1.

#### Discussion:

- SCF parameter has been changed. SCF id is a general parameter.
- Carrier code: North America carrier code has been changed to ITU carrier code but they are compatible. It could be separated.
- SPAN asked if the carrier is needed for naInfo in ContinueWith Argument. There are some scenarios that it could be useful so therefore it is recommended that the carrier is needed. One case is when the call forwarded is used and the carrier selection is implemented in the IN.
- NA-info: which network is needed? All is needed in call establish information. The chargenumbers is useless without OLiInfo.
- The proposal to move the cuginfo to SII2 may effect the SDLs.
- What is the Destination routing address used for in the event report? It is used for optimal routing. Should the parameters be optional or mandatory? Why is it no tag before the destination number? It shall be a tag number.
- If this is used for optimal routing, the parameter that carries the destination address is not standardized. A health warning is therefore needed but a CR has to be prepared.
- T-answer it doesn't matter since it is no charging but in the O-answer it shall be mandatory
- SPAN 3 propose an alignement of the charging in the ASN1. They propose that this can be discussed at the next joint SPAN 3/N2 meeting.
- The actual changes are in the document N2A000386.

Conclusion: Noted

N2A000386, CR 069 rev 1 (cat F) on 29.078, source C. Homann; Alcatel: *CR implementing the meeting Report concerning CAMEL Phase 3 including proposed changes to 29.078* 

Christian Homann presented the document.

**Discussion:** Why is the default value for CCBS is accepted and not "no impact"? There are several CCBS contributions and this question will be handled at the same time as the other contribution. The document will be revised included the comments was discussed in document N2A000343 and will be presented in the next meeting.

Conclusion: Revised

#### **Resolution meeting**

N2A000398, rev 1, source Christian H.: Report from the joint meeting

Conclusion: Approved

#### **Future meetings**

- Sumio Miyagawa as representing the host for the next meeting, informed about the arrangement of the next meeting. There are two different Rotenburg in Germany. The meeting will be in the less famous Rotenburg. The easiest way to go there is to fly to the famous Frankfurt and go by train or car from the airport. The last train is at 20.00 in the evening.
- The meeting in July will be hosted by Nokia and will be in Hungary.
- The September meeting has to be moved since the plenary is moved to the week just before the planed N2 meeting. It's no time in between the meetings to prepare everything for the plenary. N4 will move there meeting to the 28 August to the first of September in Seattle. N2 will follow them to Seattle.
- SPAN3 have a meeting the 16th to 20th of October and they ask if N2 are interested in joining them. The Chairman asked if it is a need for an extra meeting and then if it's possible to collocate it with the SPAN3. Christian will check the meeting arrangement for the SPAN 3 meeting.
- Alcatel hosts the November meeting.

Closing of the meeting
The chairman thanked the delegates for the active participation in the meeting and Ericsson for hosting the meeting.
Thereafter he closed the meeting.

## **Annex A Participants list**

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## **Annex B Output Documents**

**Agreed Change Requests** 

TDoc #	spec	CR#	Rev	Cat	Title	Source	Conclusion
N2A000390	23.078	062	4	F	Correction of SDL and IF for Dialled Services in	NTT	Agreed
					Call Forwarding case		
N2A000363	23.078	123	1	F	Correction of incoming call handling	NTT	Agreed
N2A000400	23.078	125	2	F	Correction of Call Gapping	Alcatel	Agreed
N2A000399	23.078	130	1	F	Remove of SII2 frw CCBS treatment ind	Nokia	Agreed
N2A000329	23.078	132		F	Correction of the CWA SII2 description	Nokia	Agreed
N2A000397	23.078	138	1	F	Reception of Int_QoS_Change in the gprsSSF in gsmSSF SDL	Alcatel	Agreed
N2A000348	23.078	140		С	Disallowing Compound Basic Service group codes for conditional triggering	Ericsson	Agreed
N2A000350	23.078	141		F	Correction on chapter 10.	NTT COMWARE	Agreed
N2A000385	23.078	142	1	С	Proposed information flow on Notify subscriber Data Change	NTT COMWARE	Agreed
N2A000404	23.078	145	1	F	Invocation of O-BCSM in case of GSM call forwarding	Alcatel	Agreed
N2A000409	23.078	146	2	F	Clarification on TDP Analyzedinfoo Criteria checks	T-mobil	Agreed
N2A000323	29.078	062		F	Clarification of collectedDigits parameter	Nokia	Agreed
N2A000325	29.078	064		F	SII2 CCBS treatment indicator default	Nokia	Agreed
N2A000326	29.078	065		F	Remove of SII2 frw CCBS treatment ind	Nokia	Agreed
N2A000338	29.078	066		F	Correction to Normative References	Nokia	Agreed
N2A000396	29.078	067	1	F	Alignment of PDP address according to [29.060]	Alcatel	Agreed
N2A000342	29.078	068		F	Detailed specification of the Control Relationship for the ApplyChargingGPRS procedure.	Alcatel	Agreed
N2A000381	29.078	071		F	Maximum length of cause parameter	NTT	Agreed
N2A000382	29.078	072		F	Maximum length of CAMEL call result	NTT	Agreed
N2A000405	29.078	073		F	removal of the SII2 Connected Number TreatmentIndicatorDefault Value	Nokia	Agreed

N2B Documents Endorsed by N2A

TIED DOCUM	12D Documents Endorsed by 11211								
TDoc#	spec	CR#	Rev	Cat	Title	Source	Conc		
N2A000380	23.008	026	1	F	CR on 23.008	Alcatel	Partly endor		
N2A000305	23.018	045	1	D	Correction of incoming call handling	NTT	Endorsed by		
N2A000379	23.018	051	1	F	Correction of Active Retr. of Locat. Info	Alcatel	Endorsed by		
N2A000349	29.002	070		С	Disallowing Compound Basic Service group codes for conditional triggering	Ericsson	Endorsed by		
N2A000384	29.002	115	1	F	Activation of TDPs in the call related CSIs on DP basis	Nokia	Endorsed by		
N2A000352	29.002	122		C	J	NTT	Endorsed w		
					Change	COMWARE			

## **Annex C List of Documents**

TDoc#	cmoo	CD	Rev	Cat	Title	Conclusion
N2A000301	spec	CK	Kev	Cat	N2B CRs endorsed by N2A	Superseded by
N2A000301 N2A000302	29.078	048	2		Transfer of destination address to gsmSCF	E-mail disc. After
N2A000302 N2A000303	29.078	048	3		Transfer of destination address to gsmSCF  Transfer of destination address to gsmSCF	Noted Noted
N2A000303	23.078		3	F	Correction of incoming call handling	Revised in
		123	1			
N2A000305	23.018	045	1		Correction of incoming call handling	Endorsed by N2
N2A000306	23.078	035	3		Correction of Translation Information Flag in the VLR for	Noted
N2A000307	23.078	062	4		Correction of SDL and IF for Dialled Services in Call	Revised in 390
N2A000308	23.008	026		F	CR on 23.008	Noted
N2A000309	23.018	051		F	Correction of Active Retr. of Locat. Info	Revised in
N2A000310	22.050	005	_		Deployement of ph3 by step	Rejected
N2A000311	23.078	087	5	F	CDPartyNumber/CDPartyBCDNumber	Revised in
N2A000312					simplification of SGSN/gpsrSCF dialogue	Superseded by
N2A000313	23.078	125		F	Correction of Call Gapping	Superseded by
N2A000314	23.078	126		F	Improvements of CCBS notification	Rejected
N2A000315	29.002	114		F	Improvements of CCBS notification	Rejected
N2A000316	23.078	127		F	GPRS reference number assigned by SCP	Withdrawn
N2A000317	29.078	060		F	GPRS reference number assigned by SCP	Withdrawn
N2A000318	23.078	128		F	Principle in opening TCAP dialogue by SGSN	Rejected
N2A000319	29.078	061		F	Principle in opening TCAP dialogue by SGSN	Withdrawn
N2A000320	23.078	129		F	Correction ATM to send ISD/DSD to VLR by HLR	withdrawn
N2A000321	23.078	077	1	F	gsmSSF DP handling in CF	Revised
N2A000322					N2B CRs endorsed by N2A	Noted
N2A000323	29.078	062		F	Clarification of collectedDigits parameter	Agreed
N2A000324	29.078	063		F	SII2 Connected # treatment ind default	Rejected
N2A000325	29.078	064		F	SII2 CCBS treatment indicator default	Agreed
N2A000326	29.078	065		F	Remove of SII2 frw CCBS treatment ind	Agreed
N2A000327	23.078	130		F	Remove of SII2 frw CCBS treatment ind	Revised in
N2A000328	23.078	131		D	Correction to Connected number handling procedure	Withdrawn
N2A000329	23.078	132		F	Correction of the CWA SII2 description	Agreed
N2A000330	23.078	133		F	Improvements on ATM/ATSI/NSDC	Revised in
N2A000331	23.078	134		F	Interworking of Call Forwardings and new CAMEL3	Revised in
N2A000332	23.078	135		F	Activation of TDPs in the call related CSIs on DP basis	Revised in
N2A000333	29.002	115		F	Activation of TDPs in the call related CSIs on DP basis	Revised in
N2A000334	23.078	136		F	ATM/ATSI/NSDC interworking with default call	Rejected
N2A000335	29.002	116		F	ATM/ATSI/NSDC interworking with default call	Rejected
N2A000336	23.078	137		F	E-parameter handling of distinct CAP dialogues/TDPs	Revised in
N2A000337					Liaison statement to SA1 on CAMEL functions to be	Noted
N2A000338	29.078	066		F	Correction to Normative References	Agreed
N2A000339	23.078	138		F	Reception of Int_QoS_Change in the gprsSSF in gsmSSF	Revised in 397
N2A000340	29.078	067		F	Alignment of PDP address according to [29.060]	Revised in 396
N2A000341	23.078	139		F	Usage of PDP ID to identify a PDP context	Rejected
N2A000342	29.078	068		F	Detailed specification of the Control Relationship for the	Agreed
N2A000343	29.078	069		F	Meeting Report concerning CAMEL Phase 3 including	Noted
N2A000344	09.78				Draft ETSI EN 301 668-1 V1.1.1 (1999-07)	Noted
N2A000345	09.78				Draft ETSI EN 301 668-2 V1.1.1 (1999-07)	Noted
N2A000346	09.78				Comments on Draft ETSI EN 301 668-1 V1.1.1 (1999-07)	Noted
N2A000347	09.78					Noted
112/100034/	02.70				Comments on Drait L191 Liv 301 000-2 v1.1.1 (1999-07)	110104

N2A000348	23.078	140		С	Disallowing Compound Basic Service group codes for	Agreed
N2A000349	29.002	070		C	Disallowing Compound Basic Service group codes for	Endorsed by N2
N2A000350	23.078	141		F	Correction on chapter 10.	Agreed
N2A000351	23.078	142		С	Proposed information flow on Notify subscriber Data	Revised in
N2A000352	29.002	122		C	Proposed information flow on Notify subscriber Data	Endorsed with
N2A000353	23.078	143		С	CAMEL Phase indicator in ATSI and ATM	Postponed to the
N2A000354	29.002	123		С	CAMEL Phase indicator in ATSI and ATM	Postponed
N2A000355	23.078	144		F	Correction of description of Entity Released GPRS	Revised
N2A000356	29.078	070		F	Correction of description of Entity Released GPRS	Revised
N2A000357					Conditional Triggering at DP Analysed Info	Noted
N2A000358	23.078	145		F	Invocation of O-BCSM in case of GSM call forwarding	Revised in
N2A000359					Meeting report Sophia Antipolis	Noted
N2A000360					Summary of E-mail disc.	Noted
N2A000361					Allocation of documents to agenda items	Noted
N2A000362	23.078	146		F	Clarification on TDP Analyzedinfoo Criteria checks	Revised in
N2A000363	23.078	123	1	F	Correction of incoming call handling	Agreed
N2A000364	23.078	135		F	Activation of TDPs in the call related CSIs on DP basis	Withdrawn
N2A000365				_	Reservated for Rogier.	Withdrawn
N2A000366					Sending empty TC-END to close a TCAP dialogue for	Noted
N2A000367					Comments on Tdoc N2A00-0314	110104
N2A000368					Handling of GPRS Reference Number in the SGSN and	Noted
N2A000369					Comments on Tdoc N2A00-0318	Noted
N2A000370					Comments on Tdoc N2A00-0324	Noted
N2A000370					Comments on Tdoc N2A00-0330	Troted
N2A000371					Comments on Tdoc N2A00-0331	Noted
N2A000373					Comments on Tdoc N2A00-0332 & 333	Troted
N2A000374					Comments on Tdoc N2A00-0340, -0341 and -0342	Noted
N2A000375					Reservated for Rogier	110104
N2A000376					Reservated for Rogier	
N2A000377	23.078	125	1	F	Correction of Call Gapping	Revised in
N2A000378					simplification of SGSN/gpsrSCF dialogue	The principle is
N2A000379	23.018	051	1	F	Correction of Active Retr. of Locat. Info	Endorsed by N2.
N2A000380	23.008	026		F	CR on 23.008	Partly endorsed by
N2A000381	29.078	071		F	Maximum length of cause parameter	Agreed
N2A000382	29.078	072		F	Maximum length of CAMEL call result	Agreed
N2A000383	27.070	0.2		_	Transport of Called Number in DP Analysed Info	Rejected
N2A000384	29.002	115	1	F	Activation of TDPs in the call related CSIs on DP basis	Endorsed by N2
N2A000385	23.078	142		C	Proposed information flow on Notify subscriber Data	Agreed
N2A000386	29.078	069		F	CR implementing the meeting Report concerning CAMEL	Revised
N2A000387	03.78	A15		F	gsmSCF DP handling CF	Revised
N2A000388	03.78	A15		A	gsmSCF DP handling CF	Revised
N2A000389	23.078	147		C	CAMEL Subscription Info	Revised
N2A000390	23.078	062	4	F	Correction of SDL and IF for Dialled Services in Call	Agreed
N2A000391	23.078	087		F	CDPartyNumber/CDPartyBCDNumber	Rejected
N2A000391		20,		_	Draft ETSI EN 301 668-1 V1.1.1 (1999-07)	Approved
N2A000393					Draft ETSI EN 301 668-2 V1.1.1 (1999-07)	Approved
N2A000394					Report from the joint meeting	Revised in
N2A000395	23.078	146	1	F	Clarification on TDP Analyzedinfoo Criteria checks	Revised in
N2A000396	29.078	067		F	Alignment of PDP address according to [29.060]	Agreed
N2A000397	23.078	138		F	Reception of Int_QoS_Change in the gprsSSF in gsmSSF	Agreed
N2A000397	23.070	130	1	•	Report from the joint meeting	Approved
112/1000390			1		Teport from the joint meeting	1 ipproved

N2A000399	23.078	130	1	F	Remove of SII2 frw CCBS treatment ind	Agreed
N2A000400	23.078	125	2	F	Correction of Call Gapping	Agreed
N2A000401	23.078	133	1	F	Improvements on ATM/ATSI/NSDC	
N2A000402	23.078	134	1	F	Interworking of Call Forwardings and new CAMEL3	Revised
N2A000403	23.078	137		F	E-parameter handling of distinct CAP dialogues/TDPs	Revised
N2A000404	23.078	145	1	F	Invocation of O-BCSM in case of GSM call forwarding	Agreed
N2A000405	29.078	073		F	removal of the SII2 Connected Number	Agreed
N2A000406					Proposed definitions of "Feature", "Building Block" and	Noted
N2A000407					Examples of Features, Building Blocks and Work Tasks	Noted
N2A000408					Proposal for the Release 2000 Features, Building Blocks	Noted
N2A000409	23.078	146	2	F	Clarification on TDP Analyzedinfoo Criteria checks	Agreed
N4000069	29.002	124	1	F	CAMEL Subscription Info	Noted
N4-000097	23.008	026	2		CR on 23.008	Noted
N4-000099	23.018	051	2		Correction of Active Retr. of Locat. Info	Noted

## Annex D Report from the joint meeting

Joint SPAN3 & SMG3

Charleston, SC, USA, 27-31 March 2000

Document

N2A000398

e.g. for 3GPP use the format TP-99xxx or for SMG, use the format P-99-xxx

Source: Editor; C. Homann, Alcatel

Title: Report from Charleston

#### 1 Introduction

The Joint SPAN3 & SMG3 PE 9952 resolution meeting on EN 301 668 parts 1 and 2 took place on 28 and 29 March 2000 in Charleston, SC, USA. The public enquiry comments related to the following ENs were considered:

Draft EN 301 668-1 V1.1.1 (1999-07)

Intelligent Network (IN);

Intelligent Network Capability Set 1 (CS1) extension;

Intelligent Network Application Protocol (INAP);

Part 1: Protocol specification for Camel Phase 2

and

Draft EN 301 668-2 V1.1.1 (1999-07)

Intelligent Network (IN);

Intelligent Network Capability Set 1 (CS1) extension;

Intelligent Network Application Protocol (INAP);

Part 2: Protocol Implementation Conformance

Statement (PICS) proforma specification

### 2 Major Achievements

The meeting reviewed the comments related to the drafts EN 301 668-1 V1.1.1 (1999-07) TDoc N2A000344 and EN 301 668-2 V1.1.1 (1999-07) TDoc N2A000345. Comments were given during public Enquiry (TDoc N2A000346 and TDoc N2A000347). No further comments were received. The agreements at the CN#7 meeting did not impact the ENs. It was decided that the Editor will provide an updated version TDoc N2A000392 and N2A000393 to the meeting. The documents can be sent to ETSI for voting. The comment summary sheets for the drafts are respectively given in the following sections.

This report TDoc N2A000394 shall be made available to SMG and SPAN.

## 3 Comment summary sheet for the PE resolution of Draft EN 301 668-1 V1.1.1 (1999-07)

Comment	Comment	Result
Number		
DE1		accepted
DE2	Accepted with editorial enhancements.	modified
DE3		accepted
DE4		accepted
DE5		accepted
DE6		accepted
DE7		accepted
DE8		accepted
DE9	"9.19.1 General description" is concerned instead of "9.17.1".	accepted
DE10		accepted
DE11		accepted

Furthermore it was agreed to include the abbreviation "CAP" in the list of abbreviations.

# 4 Comment summary sheet for the PE resolution of Draft EN 301 668-1 V1.1.1 (1999-07)

Comment Number	Comment	Result
DE1	The abbreviations shall be included in part 1 of the EN.	rejected
DE2	A note should be included in the draft to indicate that the table numbering is according to ETS 300 374-2 (IN CS1 PICS) and not continuous	accepted
DE3		accepted
DE4	Replace 20 with 18.	accepted
DE5		accepted
DE6		accepted
DE7		accepted
DE8		accepted
DE9		accepted
DE10	A note indicating the encoding shall be included.	accepted
DE11		accepted
DE12		accepted
DE13		accepted
DE14		accepted
DE15		accepted
DE16		accepted
DE17		accepted
DE18		accepted
DE19		accepted
DE20	The version of the referenced documents shall be included in the reference according to DE1 for EN 301 668-1. The notes shall be deleted.	partly accepted

## 5 List of Temporary Documents

TDoc#	Title	Source
N2A000344	Draft ETSI EN 301 668-1 V1.1.1 (1999-07)	Editor; C. Homann, Alcatel
N2A000345	Draft ETSI EN 301 668-2 V1.1.1 (1999-07)	Editor; C. Homann, Alcatel
N2A000346	Comments on Draft ETSI EN 301 668-1 V1.1.1 (1999-07)	Editor; C. Homann, Alcatel
N2A000347	Comments on Draft ETSI EN 301 668-2 V1.1.1 (1999-07)	Editor; C. Homann, Alcatel
N2A000392	Revised Draft ETSI EN 301 668-1 V1.2.0d (2000-03)	Editor; C. Homann, Alcatel
N2A000393	Revised Draft ETSI EN 301 668-2 V1.2.0d (2000-03)	Editor; C. Homann, Alcatel
N2A000394	EN 301 668 parts 1 and 2 PE 9952 Resolution Meeting Report	Editor; C. Homann, Alcatel

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