

3GPP
Technical Specification Group Core Networks
Meeting #2, Fort Lauderdale, 2-4 March 1999

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Attention: Agenda item



Draft Report from the ETSI/STC SMG3 WPA Meeting

25-29 January 1999

Sophia Antipolis, France

(January 1998)

Chairman: Hannu Hietalahti, Nokia

Secretary: Johan Petersen, ETSI PT12

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Contents

| | |
|---|----|
| 1 Opening of the Meeting..... | 9 |
| 2 Report from last SMG3 Plenary and SMG Plenary..... | 9 |
| 3 Liaison Statements to SMG3WPA..... | 9 |
| 3.1 Tdoc 3A99-001 LS from SMG1: Message segmentation on the radio interface | 9 |
| 3.2 Tdoc 3A99-002 LS from SMG1: GSM clean up for release '99..... | 9 |
| 3.3 Tdoc 3A99-003 LS from SMG3WPC: Answer to the liaison statement on protocol configuration options at PDP context activation failure | 9 |
| 3.4 Tdoc 3A99-004 LS from SMG10: Liaison Statement to SMG7 on Clearing of calls when SIM is removed..... | 9 |
| 3.5 Tdoc 3A99-006 LS from SMG3WPC: Storage of data in the HLR for HSCSD | 9 |
| 3.6 Tdoc 3A99-007 LS from SMG4: GSM-BC's Structure and Handling in HLR and MSC/VLR for HSCSD | 10 |
| 3.7 Tdoc 3A99-008 LS from SMG4: Timer definitions in the Network initiated MO call procedure.. | 10 |
| 3.8 Tdoc 3A99-013 LS from SMG4: Length of Configuration Options | 10 |
| 3.9 Tdoc 3A99-015 LS from SMG4: MO Call Setup and MT SMS Collision | 10 |
| 3.10 Tdoc 3A99-016 LS from SMG7: GPRS Paging Testing | 10 |
| 3.11 Tdoc 3A99-017 LS from SMG7: GPRS Paging Testing | 10 |
| 3.12 Tdoc 3A99-024 LS from SMG1: MM and RR functions affected by change of SIM data..... | 10 |
| 3.13 Tdoc 3A99-026 LS from SMG1/SMG9: On MM and RR functions affected by change of SIM data | 11 |
| 3.14 Tdoc 3A99-027 LS from SMG1/SMG9: Changes of Elementary Files affected by change of SIM data | 11 |
| 3.15 Tdoc 3A99-029 Harmonization Change Requests (CRs) for 3-Digit MNC..... | 11 |
| 3.16 Tdoc 3A99-035 LS from SMG12 QoS adhoc: LLC link handling during PDP context re- negotiation..... | 11 |
| 3.17 Tdoc 3A99-105 LS from SMG4 Codepoint for PDP type OSP:IHOSS..... | 11 |
| 3.18 Tdoc 3A99-138 LS from SMG12: LLC link handling during PDP context re-negotiation..... | 11 |
| 3.19 Tdoc 3A99-139 LS from SMG12: Length of Configuration Options (Answer to SMG4 98P611)..... | 11 |
| 3.20 Tdoc 3A99-140 LS from SMG12: Liaison statement on UMTS Simultaneous Mode..... | 12 |
| 3.21 Tdoc 3A99-145 LS from T1P1.5: Harmonization Change Requests (CRs) for 3-Digit MNC ... | 12 |
| 3.22 Tdoc 3A99-142 LS from T1P1.5: Harmonization CR for GSM 03.22..... | 12 |
| 3.22.1 Tdoc 3A99-215 LS from T1P1.5: Harmonization CR for GSM 03.22 (revised) | 12 |
| 3.23 Tdoc 3A99-143 LS from T1P1.5: Harmonization CR's for GSM 04.08 | 12 |
| 3.24 Tdoc 3A99-021 LS from T1P1.5: Withdrawal of Harmonization Change Requests (CR's) for Technical Specifications 09.90 and 03.41 | 12 |
| 3.25 Tdoc 3A99-148 LS from SMG2WPA: Liaison Statement on GPRS Paging Testing..... | 12 |
| 3.26 Tdoc 3A99-147 New entry in 04.13 for Frequency redefinition..... | 12 |
| 3.27 Tdoc 3A99-146 CR on ?? With LS on On MM (Mobility Management) and RR (Radio Resource) functions affected by change of SIM data | 13 |
| 3.28 Tdoc 3A99-130 LS from SMG12: LS on UMTS developments | 13 |
| 3.29 Tdoc 3A99-136 LS from SMG12: Endorsed CRs to GSM 03.03..... | 13 |
| 3.30 Tdoc 3A99-137 LS from SMG12: Endorsed CRs to GSM 03.60..... | 13 |
| 4 Liaison Statements from SMG3WPA..... | 13 |
| 4.1 Tdoc 3A99-116 LS back to SMG7 | 13 |
| 4.2 Tdoc 3A99-213 Proposed LS from SMG3 to SMG1..... | 13 |
| 4.3 Tdoc 3A99-211 LS to SMG4: Answer to 3a99-013 | 13 |
| 4.4 Tdoc 3A99-117 LS to ,Proposed LS on LLC link handling during PDP context re-negotiation (Answer to C-99-224)..... | 13 |
| 4.5 Tdoc 3A99-207 LS on Service Based Cell Selection..... | 14 |
| 4.5.1 Tdoc 3A99-219 LS on Service Based Cell Selection | 14 |
| 4.6 Tdoc 3A99-217 LS on Length of Access Point Name and Protocol Configuration Options | 14 |
| 5 Work Items..... | 14 |
| 5.1 TEI 14 | |
| 5.1.1 Tdoc 3A99-036 CR 04.08 A453 Clearing of calls caused by SIM removal..... | 14 |
| 5.1.1.1 Tdoc 3A99-118 CR 04.08 A453r1 Clearing of calls caused by SIM removal | 14 |

| | |
|--|----|
| 5.2 AMR | 14 |
| 5.2.1.1 Tdoc 3A99-081 CR 04.08 A412 CC procedure for AMR | 14 |
| 5.2.1.2 Tdoc 3A99-128 CR 04.08 A412 CC procedure for AMR | 14 |
| 5.3 ASCII | 14 |
| 5.3.1 Tdoc 3A99-050 CR 04.68 A005 Definition of eMLPP level | 14 |
| 5.3.2 Tdoc 3A99-051 CR 04.68 A006 GCC protocol | 14 |
| 5.3.3 Tdoc 3A99-052 CR 04.68 A007 GCC states, state attributes | 14 |
| 5.3.4 Tdoc 3A99-053 CR 04.68 A008 Group call control states, IE state attributes | 14 |
| 5.3.5 Tdoc 3A99-054 CR 04.69 A004 Broadcast call control states, state attributes | 14 |
| 5.3.6 Tdoc 3A99-055 CR 04.69 A005 Broadcast call control states, call state IE | 15 |
| 5.3.7 Tdoc 3A99-056 CR 04.69 A006 Broadcast call control states, IE state attributes | 15 |
| 5.4 CTS | 15 |
| 5.4.1 Tdoc 3A99-057 CR 04.07 A022 Addition of CTS features | 15 |
| 5.4.1.1 Tdoc 3A99-119 CR 04.07 A022r1 Addition of CTS features | 15 |
| 5.4.2 Tdoc 3A99-058 CR 03.03 A018 Addition of CTS identities | 15 |
| 5.4.3 Tdoc 3A99-059 GSM 04.56 v0.0.5 for R'98 CTS radio interface layer 3 specification | 15 |
| 5.4.3.1 Tdoc 3A99-121 GSM 04.56 v0.0.5 for R'98 CTS radio interface layer 3 specification | 15 |
| 5.4.4 Tdoc 3A99-061 GSM 04.YY for R'98 CTS supervising system layer 3 specification | 15 |
| 5.4.5 Tdoc 3A99-062 CR 04.08 A400 introduction of the CTS option in the classmark | 15 |
| 5.4.6 Tdoc 3A99-064 CR 03.22 A025 Addition of CTS features | 15 |
| 5.4.6.1 Tdoc 3A99-127 CR 03.22 A025r1 Addition of CTS features | 15 |
| 5.4.7 Tdoc 3A99-060 CR 04.08 A457 Addition of CTS usage permission | 15 |
| 5.4.7.1 Tdoc 3A99-122 CR 04.08 A457r1 Addition of CTS usage permission | 15 |
| 5.4.8 Tdoc 3A99-088 Security related network functions (GSM 03.20) | 16 |
| 5.4.9 Tdoc 3A99-144 CR 04.08 A493 Allocations of codepoints in CC IEs for CTS | 16 |
| 5.5 EDGE | 16 |
| 5.5.1 Tdoc 3A99-077 CR 03.34 A004r3 Modifications to Stage 2 service description due to EDGE | 16 |
| 5.5.1.1 Tdoc 3A99-141 CR 03.34 A004r4 Modifications to Stage 2 service description due to EDGE | 16 |
| 5.6 GPRS | 16 |
| 5.6.1 General | 16 |
| 5.6.1.1 Tdoc 3A99-212 04.08 Open issues | 16 |
| 5.6.1.2 Tdoc 3A99-110 Report From GPRS WPA Ad Hoc | 16 |
| 5.6.1.3 Tdoc 3A99-005 CRs to 04.08, 04.64, 04.65, 09.18 and 03.60 on GPRS, agreed by SMG3 WPA GPRS Ad hoc | 16 |
| 5.6.1.3.1 Tdoc 3A99-129 CRs to 04.08, 04.64, 04.65, 09.18 and 03.60 on GPRS, agreed by SMG3 WPA GPRS Ad hoc | 16 |
| 5.6.1.4 Tdoc 3A99-012 PLMN Selection of GPRS Mobiles Upon loss of Coverage | 16 |
| 5.6.1.4.1 Tdoc 3A99-224 PLMN Selection of GPRS Mobiles Upon loss of Coverage | 16 |
| 5.6.1.5 Tdoc 3A99-014 LS from SMG4:CR 04.08 A??? Protocol Configuration Options Information Element in 04.08 | 17 |
| 5.6.2 GSM Specification 03.01 | 17 |
| 5.6.2.1 Tdoc 3A99-066 CR 03.01 A004 Introduction of GPRS | 17 |
| 5.6.3 GSM Specification 03.03 | 17 |
| 5.6.3.1 Tdoc 3A99-030 CR 03.03 A016 Correction of the APN wildcard coding | 17 |
| 5.6.3.1.1 Tdoc 3A99-131 CR 03.03 A016r1 Correction of the APN wildcard coding | 17 |
| 5.6.3.2 Tdoc 3A99-031 CR 03.03 A015 Introduction of IPv6 addresses for GPRS MSs (C99-117) | 17 |
| 5.6.3.3 Tdoc 3A99-200 CR 03.03 A015r1 Introduction of IPv6 addresses for GPRS MSs (C99-117) | 17 |
| 5.6.4 GSM Specification 03.22 | 17 |
| 5.6.4.1 Tdoc 3A99-072 CR 03.22 A025 Corrections to handling of GPRS not allowed | 17 |

| | |
|---|----|
| 5.6.4.2 Tdoc 3A99-073 CR 03.22 A026 PLMN Selection for GPRS Mobiles | 17 |
| 5.6.4.2.1 Tdoc 3A99-208 CR 03.22 A026r1 PLMN Selection for GPRS Mobiles | 17 |
| 5.6.4.3 Tdoc 3A99-074 CR 03.22 A027 Delayed PLMN Selection for GPRS Mobiles | 17 |
| 5.6.4.3.1 Tdoc 3A99-209 CR 03.22 A027r1 Delayed PLMN Selection for GPRS Mobiles | 17 |
| 5.6.4.4 Tdoc 3A99-107 CR 03.22 A028 Periodic routing area update timer | 17 |
| 5.6.5 GSM Specification 03.60 | 18 |
| 5.6.5.1 Tdoc 3A99-103 Summary of Change Requests to GSM 03.60 | 18 |
| 5.6.5.2 Tdoc 3A99-075 CR 03.60 A094 SMS delivery via GPRS | 18 |
| 5.6.5.3 Tdoc 3A99-135 CR 03.60 A096r1 Correction to APN selection tree | 18 |
| 5.6.5.3.1 Tdoc 3A99-204 CR 03.60 A096r1 Correction to APN selection tree | 18 |
| 5.6.5.4 Tdoc 3A99-097 CR 03.60 A100 Roaming restriction corrections and alignemnts with 03.15 and 09.02 | 18 |
| 5.6.5.5 Tdoc 3A99-098 CR 03.60 A101 Alignments with GSM 04.64 and 04.65 | 18 |
| 5.6.5.6 Tdoc 3A99-099 CR 03.60 A102 STANDBY state clarifications | 18 |
| 5.6.5.7 Tdoc 3A99-101 CR 03.60 A105 No more Combined Periodic RA / LA Updates | 18 |
| 5.6.5.8 Tdoc 3A99-133 CR 03.60 A106 MS and GSN Initiated PDP Context Modification | 18 |
| 5.6.5.9 Tdoc 3A99-091 CR 03.60 A107 Improving the user data loss-less inter-SGSN RA update | 18 |
| 5.6.5.10 Tdoc 3A99-104 CR 03.60 A108 SGSN Failure | 18 |
| 5.6.5.11 Tdoc 3A99-108 CR 03.60 A109 Periodic routing area update and Mobile Reachable Timer | 18 |
| 5.6.5.12 Tdoc 3A99-125 CR 03.60 A110 MM/GMM Coordination | 18 |
| 5.6.5.12.1 Tdoc 3A99-206 CR 03.60 A110r1 MM/GMM Coordination | 18 |
| 5.6.5.12.2 Tdoc 3A99-221 CR 03.60 A110r2 MM/GMM Coordination | 18 |
| 5.6.5.13 Tdoc 3A99-100 CR 03.60 A104 OSP and IHOSS | 19 |
| 5.6.6 GSM Specification 04.07 | 19 |
| 5.6.6.1 Tdoc 3A99-092 CR 04.07 A021r1 Inter-SGSN RA update | 19 |
| 5.6.6.2 Tdoc 3A99-114 CR 04.07 A021 Inter-SGSN RA update | 19 |
| 5.6.6.2.1 Tdoc 3A99-210 CR 04.07 A021r2 Inter-SGSN RA update | 19 |
| 5.6.7 GSM Specification 04.08 | 19 |
| 5.6.7.1 Tdoc 3A99-037 Summary of Change Requests to GSM 04.08 SM/MM GPRS part | 19 |
| 5.6.7.2 Tdoc 3A99-087 CR 04.08 A341r1 State Selection in abnormal cases for the GPRS Attache procedure | 19 |
| 5.6.7.3 Tdoc 3A99-090 CR 04.08 A431r2 correction of GPRS ciphering IE | 19 |
| 5.6.7.4 Tdoc 3A99-045 CR 04.08 A443 NSAPI usage cleanup | 19 |
| 5.6.7.5 Tdoc 3A99-046 CR 04.08 A447 PDP Context Modification anytime | 19 |
| 5.6.7.6 Tdoc 3A99-047 CR 04.08 A449 READY timer values | 19 |
| 5.6.7.6.1 Tdoc 3A99-225 CR 04.08 A449r1 READY timer values | 19 |
| 5.6.7.7 Tdoc 3A99-028 CR 04.08 A451 CS connected IE | 19 |
| 5.6.7.8 Tdoc 3A99-068 CR 04.08 A459 Addition of cause "Invalid transaction identifier value" into SM cause IE | 19 |
| 5.6.7.9 Tdoc 3A99-069 CR 04.08 A461 Usage of the combined routing area update procedure | 19 |
| 5.6.7.10 Tdoc 3A99-070 CR 04.08 A463 Periodic Routing Area Updating .. | 20 |
| 5.6.7.11 Tdoc 3A99-071 CR 04.08 A465 GPRS Loss of Coverage timer | 20 |
| 5.6.7.12 Tdoc 3A99-078 CR 04.08 A467 Multiple ATTACH REQUEST attempts and GMM-common procedures: abnormal cases on the network side | 20 |

| | |
|--|----|
| 5.6.7.13 Tdoc 3A99-079 CR 04.08 A469 Adding of the key number information element in the AUTHENTICATION AND CIPHERING REQUEST and RESPONSE messages..... | 20 |
| 5.6.7.14 Tdoc 3A99-080 CR 04.08 A471 RR-Network commanded cell change order procedure | 20 |
| 5.6.7.15 Tdoc 3A99-083 CR 04.08 A473 IE GPRS CKSN in the Authentication procedure..... | 20 |
| 5.6.7.16 Tdoc 3A99-084 CR 04.08 A475 Reset of attempt counters as a result of the GPRS attach procedure and the routing area update procedure | 20 |
| 5.6.7.17 Tdoc 3A99-085 CR 04.08 A477 Reset of attempt counters at expiry of the timer T3302..... | 20 |
| 5.6.7.18 Tdoc 3A99-086 CR 04.08 A479 Reset of periodic RAU timer at initiation of Routing Area Update procedure..... | 20 |
| 5.6.7.19 Tdoc 3A99-093 CR 04.08 A481 Removing the V(R) transfer mechanism in routing area update | 20 |
| 5.6.7.20 Tdoc 3A99-106 CR 04.08 A485 Periodic routing area update..... | 20 |
| 5.6.7.20.1 Tdoc 3A99-120 CR 04.08 A485r1 Periodic routing area update..... | 20 |
| 5.6.7.20.2 Tdoc 3A99-214 CR 04.08 A485r2 Periodic routing area update..... | 20 |
| 5.6.7.21 Tdoc 3A99-123 CR 04.08 A487 GMM | 20 |
| 5.6.7.22 Tdoc 3A99-124 CR 04.08 A489 GMM States | 21 |
| 5.6.7.23 Tdoc 3A99-126 CR 04.08 A491 SM Procedures | 21 |
| 5.6.7.24 Tdoc 3A99-220 CR 04.08 A497 Behaviour upon loss of GPRS coverage..... | 21 |
| 5.6.7.25 Tdoc 3A99-222 CR 04.08 A499 MS reaction on cause code # 10 (implicit detach) | 21 |
| 5.6.7.26 Tdoc 3A99-223 CR 04.08 A501 DRX Parameters in routing area update message..... | 21 |
| 5.6.7.26.1 Tdoc 3A99-226 CR 04.08 A501r1 DRX Parameters in routing area update message | 21 |
| 5.6.8 GSM Specification 04.64 | 21 |
| 5.6.8.1 Tdoc 3A99-040 CR 04.64 A046r3 Alignment of service primitives with GSM 08.18 v 6.1.0 | 21 |
| 5.6.8.1.1 Tdoc 3A99-205 CR 04.64 A046r4 Alignment of service primitives with GSM 08.18 v 6.1.0..... | 21 |
| 5.6.8.2 Tdoc 3A99-076 CR 04.64 A048r2 Clarification about bit order..... | 21 |
| 5.6.8.3 Tdoc 3A99-082 CR 04.64 A048r3 Clarification about bit order..... | 21 |
| 5.6.8.4 Tdoc 3A99-048 CR 04.64 A050 Handling of unsolicited DM response with F bit = 0 | 21 |
| 5.6.8.5 Tdoc 3A99-216 CR 04.64 A051 Signalling SAPI 1 information field length | 21 |
| 5.6.8.6 Tdoc 3A99-094 CR 04.64 A054 Improving the user data loss-less inter-SGSN RA update | 21 |
| 5.6.9 GSM Specification 04.65 | 21 |
| 5.6.9.1 Tdoc 3A99-115 CR 04.65 A032r2 N-PDU number for SN-DATA PDUs | 21 |
| 5.6.9.2 Tdoc 3A99-049 CR 04.65 A032r3 N-PDU number for SN-DATA PDUs | 22 |
| 5.6.9.3 Tdoc 3A99-095 CR 04.65 A035r1 Modifying the reset procedure for inter-SGAN RA update..... | 22 |
| 5.6.9.3.1 Tdoc 3A99-202 CR 04.65 A035r2 Modifying the reset procedure for inter-SGAN RA update..... | 22 |
| 5.6.9.4 Tdoc 3A99-041 CR 04.65 A037r3 Corrections, clarifications and alignment of service primitives | 22 |
| 5.6.10 GSM Specification 09.16 | 22 |
| 5.6.10.1 Tdoc 3A99-034 CR 09.16 A002 SCCP use | 22 |
| 5.6.11 GSM Specification 09.18 | 22 |
| 5.6.11.1 Tdoc 3A99-039 GSM 09.18 CR summary | 22 |
| 5.6.11.2 Tdoc 3A99-132 CR 09.18 A021r1 Editorial corrections | 22 |

| | |
|--|----|
| 5.6.11.3 Tdoc 3A99-018 CR 09.18 A022 Various Editorial Improvements and Integration of CRs | 22 |
| 5.6.11.4 Tdoc 3A99-038 CR 09.18 A022r1 Various editorial improvements, incorporation of Crs, and other modifications | 22 |
| 5.6.11.5 Tdoc 3A99-019 CR 09.18 A023 HLR restart | 22 |
| 5.6.11.6 Tdoc 3A99-134 CR 09.18 A023r1 HLR restart | 22 |
| 5.6.11.7 Tdoc 3A99-020 CR 09.18 A024 specification of 09.18 timer values | 22 |
| 5.6.11.7.1 Tdoc 3A99-067 CR 09.18 A024r1 specification of 09.18 timer values | 22 |
| 5.6.11.7.2 Tdoc 3A99-089 CR 09.18 A024r2 specification of 09.18 timer values | 22 |
| 5.6.12 GSM Specification 09.60 | 23 |
| 5.6.12.1 Tdoc 3A99-096 CR 09.60 A029 Replacing the V(R) transfer mechanism with the N-PDU transfer mechanism in routeing area update | 23 |
| 5.7 Harmonisation | 23 |
| 5.7.1 Tdoc 3A99-011 CR 03.22 A024 HPLMN Determination with 2 or 3 digit MNC | 23 |
| 5.7.1.1 Tdoc 3A99-142 CR 03.22 LS from T1P1.5: Harmonization CR for GSM 03.22 | 23 |
| 5.7.1.2 Tdoc 3A99-215 LS from T1P1.5: Harmonization CR for GSM 03.22 | 23 |
| 5.7.2 Tdoc 3A99-149 CR 03.60 A091r1 ANSI references | 23 |
| 5.7.3 Tdoc 3A99-009 CR 04.08 A427r1 Harmonization of PCS1900 | 23 |
| 5.7.3.1 Tdoc 3A99-065 CR 04.08 A427r2 Harmonization of PCS1900 | 23 |
| 5.7.4 Tdoc 3A99-145 Harmonization Change Requests (CRs) for 3-Digit | 23 |
| 5.7.5 Tdoc 3A99-143 CR 04.08 LS from T1P1.5: Harmonization CR's for GSM 04.08 | 23 |
| 5.8 UUS (User to User Signalling) | 23 |
| 5.8.1 Tdoc 3A99-218 CR 04.08 A495 Introduction to UUS | 23 |
| 6 Contributions not treated due to lack of time | 23 |
| 7 Joint Session with 3GPP TSG CN | 24 |
| 7.1 Opening of the Session (Tdoc 3A99-150 and Tdoc 3A99-010 (wpa)) | 24 |
| 7.2 Tdoc 3A99-151 Internal structure of 3GPP | 24 |
| 7.3 Tdoc 3A99-152 TSG-N meeting report (7.-8.12.1998 meeting) | 24 |
| 7.4 Tdoc 3A99-130 LS from SMG12: LS on UMTS developments | 24 |
| 7.5 Tdoc 3A99-154 TSG-N WG1 baseline documents | 24 |
| 7.5.1 ETSI SMG Co-ordination group proposal for work plan for the TSGs | 24 |
| 7.5.2 Terms of Reference Core Network | 24 |
| 7.6 Tdoc 3A99-163 Proposal for TSG-N WG1 Terms of Reference | 24 |
| 7.7 Tdoc 3A99-176 Handling existing SMG3 GSM documents in UMTS | 25 |
| 7.8 Tdoc 3A99-154 TSG-N WG1 baseline documents | 25 |
| 7.9 Planning of TSG-N WG1 work | 26 |
| 7.9.1 Tdoc 3A99-156 Proposed Work Items for TSG-N WG1 for 1999 and beyond | 26 |
| 7.9.2 Tdoc 3A99-158 TTC Requirements for MM protocol | 26 |
| 7.9.3 Tdoc 3A99-170 TTC/ARIB Requirement for CC Protocol | 26 |
| 7.9.4 Tdoc 3A99-176 Handling existing SMG3 GSM documents in UMTS | 26 |
| 7.9.5 Tdoc 3A99-180 New workitems proposals from tsg-n wg1 | 26 |
| 7.9.6 Tdoc 3A99-178 Terms of reference | 26 |
| 7.9.7 Tdoc 3A99-179 TSG-N WG1 baseline documents?? | 26 |
| 7.9.8 Tdoc 3A99-181 New workitems proposals from tsg-n wg1 | 26 |
| 8 Closing of the meeting | 26 |
| 9 ANNEX 1: List of participants | 28 |
| 10 ANNEX 2: List of all documents | 29 |
| 11 ANNEX 3: Forwarded Documents (including Outputs to SMG3 plenary) | 32 |
| 12 ANNEX 4: SMG3 WPA and 3GPP TSG CN WG1 Website and Mailing List Information | 33 |

1 Opening of the Meeting

The SMG3 WPA meeting took place on the 25-29 January, 1999 at Mediatel in Sophia Antipolis, France, and was hosted by the ETSI. There were ?? delegates, and the meeting was chaired by Hannu Hietalahti, Nokia.

The Agenda was Agreed.

2 Report from last SMG3 Plenary and SMG Plenary

It was stated that there had not been any SMG3 plenary and SMG plenary since the last SMG3WPA, and that no presentation was needed.

3 Liaison Statements to SMG3WPA

3.1 Tdoc 3A99-001 LS from SMG1: Message segmentation on the radio interface

From: SMG1
To: SMG3
Cc: SMG2-WPA, SMG3-WPB

Presented. The proposal is to leave this LS to the SMG3 Plenary, and by that reducing time.

The result is to send the LS to the SMG3 plenary.

3.2 Tdoc 3A99-002 LS from SMG1: GSM clean up for release '99

From: SMG1
To: SMG2, SMG3, SMG4
CC: SMG12, MoU SERG

Presented. An LS will be written by the chairman back to SMG1. (in tdoc 3A99-213)

3.3 Tdoc 3A99-003 LS from SMG3WPC: Answer to the liaison statement on protocol configuration options at PDP context activation failure

FROM: SMG3 WPC
TO: SMG4
CC: SMG3 WPA

Presented, Noted.

3.4 Tdoc 3A99-004 LS from SMG10: Liaison Statement to SMG7 on Clearing of calls when SIM is removed

From: SMG10
To: SMG7
Cc: SMG3-WPA

Presented. The result is a CR in 3A99-036. FYI

3.5 Tdoc 3A99-006 LS from SMG3WPC: Storage of data in the HLR for HSCSD

From: SMG3-WPC
To: SMG4
Cc: SMG3-WPA

Presented. FYI.

3.6 Tdoc 3A99-007 LS from SMG4: GSM-BC's Structure and Handling in HLR and MSC/VLR for HSCSD

From: SMG4
To: SMG3-WPA

Presented. Check if 98A404 have been sent. Indeed sent the 31st of October to SMG2WPA.

3.7 Tdoc 3A99-008 LS from SMG4: Timer definitions in the Network initiated MO call procedure

From: SMG3-WPB
To: SMG3-WPA

Presented. A proposal to leave it on the table for "call home". No result??

3.8 Tdoc 3A99-013 LS from SMG4: Length of Configuration Options

From: SMG4
To: SMG3 WPA, SMG3 WPC, SMG12

Presented, POSTPONED to GPRS and the LS form SMG12. answer in 3A99-211, see also 3A99-139.

3.9 Tdoc 3A99-015 LS from SMG4: MO Call Setup and MT SMS Collision

From: SMG4
To: SMG3 WPA

Presented, Noted.

3.10 Tdoc 3A99-016 LS from SMG7: GPRS Paging Testing

From: SMG7
To: SMG2 WPA, SMG3 WPA
CC: SMG2, SMG3, SMG12

Presented. Mr Fent, the CR can be found in 3A99-099. Answer back in 3A99-116.

3.11 Tdoc 3A99-017 LS from SMG7: GPRS Paging Testing

Source:SMG12
To: T1P1.5, SMG 3 WPA
Cc: SMG, SMG 3

Presented and discussed. Postponed until asked at home and smg12 experts etc.

???A statement about that there

3.12 Tdoc 3A99-024 LS from SMG1: MM and RR functions affected by change of SIM data

Source:SMG1
To: SMG3 WPA, SMG9, SMG2 WPA, SMG1/9 SIM toolkit ad-hoc
Cc: SMG10, SMG12

Presented. Noted

3.13 Tdoc 3A99-026 LS from SMG1/SMG9: On MM and RR functions affected by change of SIM data

Source:SMG1/SMG9

To: SMG1, SMG3-WPA, SMG9, SMG2 WPA

CC: SMG10, SMG12

Presented, FYI, there is a SMG9 meeting after the current one.

3.14 Tdoc 3A99-027 LS from SMG1/SMG9: Changes of Elementary Files affected by change of SIM data

Source:SMG1/SMG9

To: SMG9

CC: SMG1, SMG3 WPA

Presented. FYI

3.15 Tdoc 3A99-029 Harmonization Change Requests (CRs) for 3-Digit MNC.

Source:T1P1.5

To: SMG3 WPA, SMG12, SMG

Presented. Proposed to handle with harmonations WI on Wednesday. Since there was a new LS from T1P1.5 (in 3A99-145), this LS is superseded.

3.16 Tdoc 3A99-035 LS from SMG12 QoS adhoc: LLC link handling during PDP context re-negotiation

From: SMG12 QoS ad-hoc

To: SMG3 WPA

CC: SMG12, SMG3

Presented. Send back an LS to the SMG12 Ad hoc (perhaps with CR(s)) (Goetz Brache) in 3A99-117.

3.17 Tdoc 3A99-105 LS from SMG4 Codepoint for PDP type OSP:IHOSS

From: SMG4

To: SMG3 WPC

CC: SMG3, SMG3 WPA, SMG3 WPB, SMG3 WPD

Presented, Noted, it was analysed that a 04.08 CR will be needed, that will be drafted later on. (was it?)

3.18 Tdoc 3A99-138 LS from SMG12: LLC link handling during PDP context re-negotiation

From: SMG12

To: SMG3 WPA

CC: SMG3

Noted. since already handled in 3A99-035.

3.19 Tdoc 3A99-139 LS from SMG12: Length of Configuration Options (Answer to SMG4 98P611)

From: SMG12

To: SMG4, SMG3

CC: SMG3 WPA, SMG3 WPC

Answer in 3A99-211. (in line with 3a99-013)

3.20 Tdoc 3A99-140 LS from SMG12: Liaison statement on UMTS Simultaneous Mode

From: SMG12
To: SMG1, SMG2, SMG 2 UMTS L2/3 Group, SMG2 UMTS Architecture Expert Group, SMG3, SMG3 WpC, SMG3 WPA
CC: 3GPP TSG RAN, 3GPP TSG Wg2 (CN), SMG4

Noted.

3.21 Tdoc 3A99-145 LS from T1P1.5: Harmonization Change Requests (CRs) for 3-Digit MNC

From: T1P1.5
To: SMG, SMG3-WPA, SMG3-WPC, SMG12

Noted (have a look on CRs). Observe that the previous harmonisation LS in 3A99-029 is more or less withdrawn by T1P1.5 (this the CR to 03.03 A019 can be approved).

3.22 Tdoc 3A99-142 LS from T1P1.5: Harmonization CR for GSM 03.22

From: T1P1.5
To: SMG3

Withdrawn, revised in 3A99-215

3.22.1 Tdoc 3A99-215 LS from T1P1.5: Harmonization CR for GSM 03.22 (revised)

From: T1P1.5
To: SMG3

The CR in this LS Agreed.

3.23 Tdoc 3A99-143 LS from T1P1.5: Harmonization CR's for GSM 04.08

From: T1P1.5
To: SMG3-WPA
CC: SMG3

The CR in this LS Agreed.

3.24 Tdoc 3A99-021 LS from T1P1.5: Withdrawal of Harmonization Change Requests (CR's) for Technical Specifications 09.90 and 03.41

From: T1P1.5
To: SMG3-WPA, SMG4

Noted.

3.25 Tdoc 3A99-148 LS from SMG2WPA: Liaison Statement on GPRS Paging Testing

From: SMG2 WPA
To: SMG7
CC: SMG3 WPA

Noted, and the issue is mentioned in 3A99-116.

3.26 Tdoc 3A99-147 New entry in 04.13 for Frequency redefinition

From: SMG7
To: SMG2 WPA
CC: (SMG3 WPA)

Noted.

3.27 Tdoc 3A99-146 CR on ?? With LS on On MM (Mobility Management) and RR (Radio Resource) functions affected by change of SIM data

From: SMG9 Chairman
To: SMG1, SMG2 WPA, SMG3-WPA
CC: SMG10, SMG12

Noted and answer in 3A99-046.

3.28 Tdoc 3A99-130 LS from SMG12: LS on UMTS developments

Noted.

3.29 Tdoc 3A99-136 LS from SMG12: Endorsed CRs to GSM 03.03

FYI

3.30 Tdoc 3A99-137 LS from SMG12: Endorsed CRs to GSM 03.60

FYI

4 Liaison Statements from SMG3WPA

4.1 Tdoc 3A99-116 LS back to SMG7

From: SMG3 WPA
To: SMG7
CC: SMG2 WPA

Presented. Answer to LS in 3A99-016. Agreed.

| |
|--|
| This should be sent to smg2wpa also!!! due to 3A99-148 |
|--|

4.2 Tdoc 3A99-213 Proposed LS from SMG3 to SMG1

From: SMG3
To: SMG1
CC: SMG2, SMG4, SMG12, MoU SERG

Presented, Agreed to plenary.

4.3 Tdoc 3A99-211 LS to SMG4: Answer to 3a99-013

From: SMG3WPA
To: SMG4
CC:

No known result, have no document...

4.4 Tdoc 3A99-117 LS to ,Proposed LS on LLC link handling during PDP context re-negotiation (Answer to C-99-224)

From: SMG3 WPA
To: SMG3, SMG12 QoS ad-hoc
CC: SMG12

Agreed.

4.5 Tdoc 3A99-207 LS on Service Based Cell Selection

Revised to 3A99-219

4.5.1 Tdoc 3A99-219 LS on Service Based Cell Selection

Source:SMG3 WPA

To: SMG1, SMG2 WPA, SMG2, SMG12

Agreed.

4.6 Tdoc 3A99-217 LS on Length of Access Point Name and Protocol Configuration Options

Postponed??

5 Work Items

5.1 TEI

5.1.1 Tdoc 3A99-036 CR 04.08 A453 Clearing of calls caused by SIM removal

Presented. Indicate version 7.0.0 and Release '98. Revised to 3A99-118.

5.1.1.1 Tdoc 3A99-118 CR 04.08 A453r1 Clearing of calls caused by SIM removal

Agreed.

5.2 AMR

5.2.1.1 Tdoc 3A99-081 CR 04.08 A412 CC procedure for AMR

Presented. Indicate speech version 3 of the name. Will be revised in 3A99-128.

5.2.1.2 Tdoc 3A99-128 CR 04.08 A412 CC procedure for AMR

Agreed.

5.3 ASCI

Only corrections left, but after next ASCI rapporteur meeting....

5.3.1 Tdoc 3A99-050 CR 04.68 A005 Definition of eMLPP level

Presented. Agreed.

5.3.2 Tdoc 3A99-051 CR 04.68 A006 GCC protocol

Presented, Agreed with the request to have the secretariat to edit the figure...

5.3.3 Tdoc 3A99-052 CR 04.68 A007 GCC states, state attributes

Presented. Postponed. Agreed.

5.3.4 Tdoc 3A99-053 CR 04.68 A008 Group call control states, IE state attributes

Agreed.

5.3.5 Tdoc 3A99-054 CR 04.69 A004 Broadcast call control states, state attributes

Agreed.

5.3.6 Tdoc 3A99-055 CR 04.69 A005 Broadcast call control states, call state IE

Agreed.

5.3.7 Tdoc 3A99-056 CR 04.69 A006 Broadcast call control states, IE state attributes

Agreed.

5.4 CTS

Some presentation of CTS in general. Stating that CTS is release 98.

5.4.1 Tdoc 3A99-057 CR 04.07 A022 Addition of CTS features

Presented. Proposal to use the skip indicator prior to the suggested method.

Revised in 3A99-119.

5.4.1.1 Tdoc 3A99-119 CR 04.07 A022r1 Addition of CTS features

Agreed.

5.4.2 Tdoc 3A99-058 CR 03.03 A018 Addition of CTS identities

Presented. FYI. See section on 03.03 responsibility.

5.4.3 Tdoc 3A99-059 GSM 04.56 v0.0.5 for R'98 CTS radio interface layer 3 specification

Presented. Some text have to be normative, not only a note. Since there are new messages, there have to be a new call control message in 04.08, to which there have to be a new CR.

5.4.3.1 Tdoc 3A99-121 GSM 04.56 v0.0.5 for R'98 CTS radio interface layer 3 specification

Agreed.

5.4.4 Tdoc 3A99-061 GSM 04.YY for R'98 CTS supervising system layer 3 specification

Presented. Some discussions of the references. To be presented at the plenary in tdoc 3P99-033.

5.4.5 Tdoc 3A99-062 CR 04.08 A400 introduction of the CTS option in the classmark

Presented. Postponed.

5.4.6 Tdoc 3A99-064 CR 03.22 A025 Addition of CTS features

Presented. Revised to 3A99-127.

5.4.6.1 Tdoc 3A99-127 CR 03.22 A025r1 Addition of CTS features

Agreed.

5.4.7 Tdoc 3A99-060 CR 04.08 A457 Addition of CTS usage permission

Presented. Is there really a need for this class mark change? revised to 3A99-122.

5.4.7.1 Tdoc 3A99-122 CR 04.08 A457r1 Addition of CTS usage permission

Agreed.

5.4.8 Tdoc 3A99-088 Security related network functions (GSM 03.20)

Presented. A new version will be available to the SMG3 plenary in tdoc 3P99-034.

5.4.9 Tdoc 3A99-144 CR 04.08 A493 Allocations of codepoints in CC IEs for CTS

Agreed.

5.5 EDGE

5.5.1 Tdoc 3A99-077 CR 03.34 A004r3 Modifications to Stage 2 service description due to EDGE

5.5.1.1 Tdoc 3A99-141 CR 03.34 A004r4 Modifications to Stage 2 service description due to EDGE

Presented. Agreed.

5.6 GPRS

5.6.1 General

After this meeting:

No outstanding input documents to 04.07

No outstanding input documents to 09.18

Spec 09.16 fairly complete

Spec 04.65 no outstanding CRs

Spec 04.64 One outstanding CR

In Tdoc 3A99-212 is the list of open issues to 04.08

5.6.1.1 Tdoc 3A99-212 04.08 Open issues

FYI.

5.6.1.2 Tdoc 3A99-110 Report From GPRS WPA Ad Hoc

Presented. FYI.

5.6.1.3 Tdoc 3A99-005 CRs to 04.08, 04.64, 04.65, 09.18 and 03.60 on GPRS, agreed by SMG3 WPA GPRS Ad hoc

Revised to 3A99-129.

5.6.1.3.1 Tdoc 3A99-129 CRs to 04.08, 04.64, 04.65, 09.18 and 03.60 on GPRS, agreed by SMG3 WPA GPRS Ad hoc

Agreed.

5.6.1.4 Tdoc 3A99-012 PLMN Selection of GPRS Mobiles Upon loss of Coverage

Revised to 3A99-224.

5.6.1.4.1 Tdoc 3A99-224 PLMN Selection of GPRS Mobiles Upon loss of Coverage

Noted.

5.6.1.5 Tdoc 3A99-014 LS from SMG4:CR 04.08 A??? Protocol Configuration Options Information Element in 04.08

Presented. Report that since there is no one to present it , and it is not urgent, SMG3WPA cannot treat it now.

5.6.2 GSM Specification 03.01

5.6.2.1 Tdoc 3A99-066 CR 03.01 A004 Introduction of GPRS

Agreed.

5.6.3 GSM Specification 03.03

5.6.3.1 Tdoc 3A99-030 CR 03.03 A016 Correction of the APN wildcard coding

Presented and discussed. Revised to 3A99-131

5.6.3.1.1 Tdoc 3A99-131 CR 03.03 A016r1 Correction of the APN wildcard coding

Agreed

5.6.3.2 Tdoc 3A99-031 CR 03.03 A015 Introduction of IPv6 addresses for GPRS MSs (C99-117)

Presented. Noted. Endorsed by SMG3WPA in 3A99-200.

5.6.3.3 Tdoc 3A99-200 CR 03.03 A015r1 Introduction of IPv6 addresses for GPRS MSs (C99-117)

Agreed.

5.6.4 GSM Specification 03.22

5.6.4.1 Tdoc 3A99-072 CR 03.22 A025 Corrections to handling of GPRS not allowed

Rejected, faults have to be corrected.

5.6.4.2 Tdoc 3A99-073 CR 03.22 A026 PLMN Selection for GPRS Mobiles

Revised to 3A99-208.

5.6.4.2.1 Tdoc 3A99-208 CR 03.22 A026r1 PLMN Selection for GPRS Mobiles

Agreed

5.6.4.3 Tdoc 3A99-074 CR 03.22 A027 Delayed PLMN Selection for GPRS Mobiles

Revised to 3A99-209.

5.6.4.3.1 Tdoc 3A99-209 CR 03.22 A027r1 Delayed PLMN Selection for GPRS Mobiles

Withdrawn.

5.6.4.4 Tdoc 3A99-107 CR 03.22 A028 Periodic routing area update timer

Withdrawn

5.6.5 GSM Specification 03.60

5.6.5.1 Tdoc 3A99-103 Summary of Change Requests to GSM 03.60

Presented. FYI

5.6.5.2 Tdoc 3A99-075 CR 03.60 A094 SMS delivery via GPRS

Postponed

5.6.5.3 Tdoc 3A99-135 CR 03.60 A096r1 Correction to APN selection tree

Revised to 3A99-204

5.6.5.3.1 Tdoc 3A99-204 CR 03.60 A096r1 Correction to APN selection tree

Agreed

5.6.5.4 Tdoc 3A99-097 CR 03.60 A100 Roaming restriction corrections and alignemnts with 03.15 and 09.02

Agreed

5.6.5.5 Tdoc 3A99-098 CR 03.60 A101 Alignments with GSM 04.64 and 04.65

Agreed

5.6.5.6 Tdoc 3A99-099 CR 03.60 A102 STANDBY state clarifications

Agreed

5.6.5.7 Tdoc 3A99-101 CR 03.60 A105 No more Combined Periodic RA / LA Updates

Agreed

5.6.5.8 Tdoc 3A99-133 CR 03.60 A106 MS and GSN Initiated PDP Context Modification

Rejected, input to next meeting. New proposal is worked on as input to next meeting.

5.6.5.9 Tdoc 3A99-091 CR 03.60 A107 Improving the user data loss-less inter-SGSN RA update

Withdrawn

5.6.5.10 Tdoc 3A99-104 CR 03.60 A108 SGSN Failure

Agreed

5.6.5.11 Tdoc 3A99-108 CR 03.60 A109 Periodic routing area update and Mobile Reachable Timer

Withdrawn.

5.6.5.12 Tdoc 3A99-125 CR 03.60 A110 MM/GMM Coordination

Revised to 3A99-206

5.6.5.12.1 Tdoc 3A99-206 CR 03.60 A110r1 MM/GMM Coordination

Revised to 3A99-221

5.6.5.12.2 Tdoc 3A99-221 CR 03.60 A110r2 MM/GMM Coordination

Rejected.

5.6.5.13 Tdoc 3A99-100 CR 03.60 A104 OSP and IHOSS

Postponed. Rejected, LS back to SMG4

5.6.6 GSM Specification 04.07

5.6.6.1 Tdoc 3A99-092 CR 04.07 A021r1 Inter-SGSN RA update

not presented, withdrawn.

5.6.6.2 Tdoc 3A99-114 CR 04.07 A021 Inter-SGSN RA update

Revised to 3A99-210.

5.6.6.2.1 Tdoc 3A99-210 CR 04.07 A021r2 Inter-SGSN RA update

Agreed

5.6.7 GSM Specification 04.08

5.6.7.1 Tdoc 3A99-037 Summary of Change Requests to GSM 04.08 SM/MM GPRS part

FYI

5.6.7.2 Tdoc 3A99-087 CR 04.08 A341r1 State Selection in abnormal cases for the GPRS Attache procedure

Agreed

5.6.7.3 Tdoc 3A99-090 CR 04.08 A431r2 correction of GPRS ciphering IE

Agreed

5.6.7.4 Tdoc 3A99-045 CR 04.08 A443 NSAPI usage cleanup

Agreed

5.6.7.5 Tdoc 3A99-046 CR 04.08 A447 PDP Context Modification anytime

Agreed

5.6.7.6 Tdoc 3A99-047 CR 04.08 A449 READY timer values

Revised to 3A99-225

5.6.7.6.1 Tdoc 3A99-225 CR 04.08 A449r1 READY timer values

Agreed

5.6.7.7 Tdoc 3A99-028 CR 04.08 A451 CS connected IE

Agreed

5.6.7.8 Tdoc 3A99-068 CR 04.08 A459 Addition of cause "Invalid transaction identifier value" into SM cause IE

Agreed

5.6.7.9 Tdoc 3A99-069 CR 04.08 A461 Usage of the combined routing area update procedure

Rejected

5.6.7.10 Tdoc 3A99-070 CR 04.08 A463 Periodic Routing Area Updating

Rejected.

5.6.7.11 Tdoc 3A99-071 CR 04.08 A465 GPRS Loss of Coverage timer

Rejected.

5.6.7.12 Tdoc 3A99-078 CR 04.08 A467 Multiple ATTACH REQUEST attempts and GMM-common procedures: abnormal cases on the network side

Rejected.

5.6.7.13 Tdoc 3A99-079 CR 04.08 A469 Adding of the key number information element in the AUTHENTICATION AND CIPHERING REQUEST and RESPONSE messages

Withdrawn

5.6.7.14 Tdoc 3A99-080 CR 04.08 A471 RR-Network commanded cell change order procedure

Withdrawn

5.6.7.15 Tdoc 3A99-083 CR 04.08 A473 IE GPRS CKSN in the Authentication procedure

Agreed, but agreement that the whole problem is not solved. More CRs needed. Will be on the open issue list.

5.6.7.16 Tdoc 3A99-084 CR 04.08 A475 Reset of attempt counters as a result of the GPRS attach procedure and the routing area update procedure

Rejected.

5.6.7.17 Tdoc 3A99-085 CR 04.08 A477 Reset of attempt counters at expiry of the timer T3302

Agreed

5.6.7.18 Tdoc 3A99-086 CR 04.08 A479 Reset of periodic RAU timer at initiation of Routing Area Update procedure

Agreed

5.6.7.19 Tdoc 3A99-093 CR 04.08 A481 Removing the V(R) transfer mechanism in routing area update

withdrawn

5.6.7.20 Tdoc 3A99-106 CR 04.08 A485 Periodic routing area update

Revised to 3A99-120

5.6.7.20.1 Tdoc 3A99-120 CR 04.08 A485r1 Periodic routing area update

Revised to 3A99-214

5.6.7.20.2 Tdoc 3A99-214 CR 04.08 A485r2 Periodic routing area update

Agreed.

5.6.7.21 Tdoc 3A99-123 CR 04.08 A487 GMM

Agreed

5.6.7.22 Tdoc 3A99-124 CR 04.08 A489 GMM States

Withdrawn

5.6.7.23 Tdoc 3A99-126 CR 04.08 A491 SM Procedures

Rejected

5.6.7.24 Tdoc 3A99-220 CR 04.08 A497 Behaviour upon loss of GPRS coverage

Rejected

5.6.7.25 Tdoc 3A99-222 CR 04.08 A499 MS reaction on cause code # 10 (implicit detach)

Agreed

5.6.7.26 Tdoc 3A99-223 CR 04.08 A501 DRX Parameters in routing area update message

Revised to 3A99-226

5.6.7.26.1 Tdoc 3A99-226 CR 04.08 A501r1 DRX Parameters in routing area update message

To SMG3 plenary due to lack of time.

5.6.8 GSM Specification 04.64

5.6.8.1 Tdoc 3A99-040 CR 04.64 A046r3 Alignment of service primitives with GSM 08.18 v 6.1.0

Revised to 3A99-205.

5.6.8.1.1 Tdoc 3A99-205 CR 04.64 A046r4 Alignment of service primitives with GSM 08.18 v 6.1.0

Agreed

5.6.8.2 Tdoc 3A99-076 CR 04.64 A048r2 Clarification about bit order

Withdrawn

5.6.8.3 Tdoc 3A99-082 CR 04.64 A048r3 Clarification about bit order

Agreed.

5.6.8.4 Tdoc 3A99-048 CR 04.64 A050 Handling of unsolicited DM response with F bit = 0

Agreed

5.6.8.5 Tdoc 3A99-216 CR 04.64 A051 Signalling SAPI 1 information field length

Rejected.

5.6.8.6 Tdoc 3A99-094 CR 04.64 A054 Improving the user data loss-less inter-SGSN RA update

Withdrawn.

5.6.9 GSM Specification 04.65

5.6.9.1 Tdoc 3A99-115 CR 04.65 A032r2 N-PDU number for SN-DATA PDUs

Agreed.

5.6.9.2 Tdoc 3A99-049 CR 04.65 A032r3 N-PDU number for SN-DATA PDUs

Withdrawn

5.6.9.3 Tdoc 3A99-095 CR 04.65 A035r1 Modifying the reset procedure for inter-SGAN RA update

Revised to 3A99-202.

5.6.9.3.1 Tdoc 3A99-202 CR 04.65 A035r2 Modifying the reset procedure for inter-SGAN RA update

Withdrawn

5.6.9.4 Tdoc 3A99-041 CR 04.65 A037r3 Corrections, clarifications and alignment of service primitives

Agreed.

5.6.10 GSM Specification 09.16

5.6.10.1 Tdoc 3A99-034 CR 09.16 A002 SCCP use

Agreed.

5.6.11 GSM Specification 09.18

5.6.11.1 Tdoc 3A99-039 GSM 09.18 CR summary

Presented. FYI

5.6.11.2 Tdoc 3A99-132 CR 09.18 A021r1 Editorial corrections

Agreed

5.6.11.3 Tdoc 3A99-018 CR 09.18 A022 Various Editorial Improvements and Integration of CRs

Withdrawn

5.6.11.4 Tdoc 3A99-038 CR 09.18 A022r1 Various editorial improvements, incorporation of Crs, and other modifications

Agreed

5.6.11.5 Tdoc 3A99-019 CR 09.18 A023 HLR restart

Revised to 3A99-134

5.6.11.6 Tdoc 3A99-134 CR 09.18 A023r1 HLR restart

Agreed

5.6.11.7 Tdoc 3A99-020 CR 09.18 A024 specification of 09.18 timer values

Withdrawn (revised)

5.6.11.7.1 Tdoc 3A99-067 CR 09.18 A024r1 specification of 09.18 timer values

Withdrawn (revised)

5.6.11.7.2 Tdoc 3A99-089 CR 09.18 A024r2 specification of 09.18 timer values

Agreed

5.6.12 GSM Specification 09.60

5.6.12.1 Tdoc 3A99-096 CR 09.60 A029 Replacing the V(R) transfer mechanism with the N-PDU transfer mechanism in routing area update

Withdrawn.

5.7 Harmonisation

Please note that there are CRs in the two LSs from T1P1.5 in 3A99-215 and 3A99-143.

5.7.1 Tdoc 3A99-011 CR 03.22 A024 HPLMN Determination with 2 or 3 digit MNC

Revised to 3A99-142

5.7.1.1 Tdoc 3A99-142 CR 03.22 LS from T1P1.5: Harmonization CR for GSM 03.22

withdrawn.(Revised to 3A99-215)

5.7.1.2 Tdoc 3A99-215 LS from T1P1.5: Harmonization CR for GSM 03.22

Agreed

5.7.2 Tdoc 3A99-149 CR 03.60 A091r1 ANSI references

Agreed.

5.7.3 Tdoc 3A99-009 CR 04.08 A427r1 Harmonization of PCS1900

Revised in 3A99-065

5.7.3.1 Tdoc 3A99-065 CR 04.08 A427r2 Harmonization of PCS1900

Withdrawn

5.7.4 Tdoc 3A99-145 Harmonization Change Requests (CRs) for 3-Digit

Noted, have a look on the CR.

5.7.5 Tdoc 3A99-143 CR 04.08 LS from T1P1.5: Harmonization CR's for GSM 04.08

Noted

5.8 UUS (User to User Signalling)

5.8.1 Tdoc 3A99-218 CR 04.08 A495 Introduction to UUS

Due to lack of time this document was sent to the SMG3 plenary.

6 Contributions not treated due to lack of time

The following contribution were no treated due to lack of time:

| Doc numb | Source | Subject | Rev Doc | Result |
|----------|----------|---|---------|---------------------------------|
| 3A99-022 | Ericsson | CR 04.64 A049 Introducing 'in-sequence' delivery of UI frames for the LLC unacknowledged mode | | Not treated due to lack of time |

| | | | | |
|----------|----------|---|--|---------------------------------|
| 3A99-023 | Ericsson | CR 04.08 A445 Introduction of the PDP-type PPP | | Not treated due to lack of time |
| 3A99-025 | SMG1 | SIM Application Toolkit (SAT);Service description;Stage 1 (GSM 02.SAT Version 0.4.0) | | Not treated due to lack of time |
| 3A99-032 | Ericsson | CR 04.08 A445r1 Introduction of the PDP-type PPP | | Not treated due to lack of time |
| 3A99-033 | Ericsson | CR 04.64 A049r1 Introducing 'in-sequence' delivery of UI frames for the LLC unacknowledged mode | | Not treated due to lack of time |
| 3A99-042 | Ericsson | CR 04.08 A419r1 Transfer of the LSA Information to the MS | | Not treated due to lack of time |
| 3A99-043 | Ericsson | CR 04.08 A455 Introduction of Application Specific Information Element | | Not treated due to lack of time |
| 3A99-044 | Ericsson | CR 08.08 A129 Introduction of Application Specific Information Element | | Not treated due to lack of time |

7 Joint Session with 3GPP TSG CN

7.1 Opening of the Session (Tdoc 3A99-150 and Tdoc 3A99-010 (wpa))

It was proposed to limit the session due to heavy load on SMG3WPA matters, and it was agreed

The WG2 have been moved to 15 February. There will be a common meeting together with the plenary on Thursday.

The Agenda for the session was Agreed.

7.2 Tdoc 3A99-151 Internal structure of 3GPP

Presented. Noted

7.3 Tdoc 3A99-152 TSG-N meeting report (7.-8.12.1998 meeting)

Presented. Discussed. Questions about.

There are missing data in the report and there were proposal to put in this report that the interim release by the end of march using release 98, not limiting the possibility to add new work items after that.

The suppl. serv. is in WG2 and it is noted that no Manufacturer would probably attend.

Noted.

7.4 Tdoc 3A99-130 LS from SMG12: LS on UMTS developments

Presented. Noted.

7.5 Tdoc 3A99-154 TSG-N WG1 baseline documents

Proposal to allocate the SM and MM to WG1 and the other is asked to relate to other TSG. Also, IU is asked to belong WG1.

It is proposed to have an Ad hoc meeting how to split the 04.08.

How will short message services be provided in 3GPP?

7.5.1 ETSI SMG Co-ordination group proposal for work plan for the TSGs

In Tdoc 154 describes that SMS is both on WG1 and TSG_T, perhaps they should be allocated to WG1. Also LLC and SNDCP should be allocated to WG1.

7.5.2 Terms of Reference Core Network

Presented. (what was the same situation as IU??).

7.6 Tdoc 3A99-163 Proposal for TSG-N WG1 Terms of Reference

Presented.

A proposal to put Appointment at TSG-CN WG1 level. E

Location services: we could propose this to TSG-N. Perhaps we should constraint to the protocol of the Location services. WI should go first. IT is agreed that it is only a Work Item.

The packet related is also covered by 152 terms of reference.

There could be more work item added when fx ip-telephony comes, so it is stated that.

A new terms of reference will be produced in Tdoc 3A99-178.

7.7 Tdoc 3A99-176 Handling existing SMG3 GSM documents in UMTS

Presented. We sit in the same room to avoid deviation between GSM and UMTS. Noted and remembered.

7.8 Tdoc 3A99-154 TSG-N WG1 baseline documents

Presented. The intention is that a tic in GSM is only for GSM, while a tic in 3GPP is concerning both. There is a proposal to have a third column that indicate the both instead.

Agreed on 03.01.

03.09 with possible tsg-r

Spec 03.12 add a cross for wg1.

Second page:

Spec 03.20: One suggestion is to but in the system group since it is about security. But WG1 still need the secondary responsibility.

Do we need separate doc for 03.20? NO, delete x for SMG.

Spec 03.22: ?

Spec 03.26: ok

Spec 03.40: to WG1

Spec 03.46

Spec 03.54: Transcoder is an open issue

Spec 03.60: Splitting in to two part, One SA-part and one CN-part, proposal to give the whole to SA and instead give, HPN thinks it should belong to SA. Removes crosses to all CN-WGs. CN will work as subcontractors.

Spec 03.63: Delete??? 03.69 and

Category change.

Spec 04.02 proposed that tsg takes care

It is up to Hannu that there is a drafting session on 04.08 and 04.07

08.XX is smg2

and 09.18 to wg1

09.90

7.9 Planning of TSG-N WG1 work

Request to the tsg-n"1 on Thursday to combine Tdocs 3A99-(156, 158, 170 and 176) into Tdoc 3A99-180.

7.9.1 Tdoc 3A99-156 Proposed Work Items for TSG-N WG1 for 1999 and beyond

Presented.

7.9.2 Tdoc 3A99-158 TTC Requirements for MM protocol

Presented. interpreted as a proposal to introduce a new work items.

7.9.3 Tdoc 3A99-170 TTC/ARIB Requirement for CC Protocol

Presented.

7.9.4 Tdoc 3A99-176 Handling existing SMG3 GSM documents in UMTS

Presented.

7.9.5 Tdoc 3A99-180 New workitems proposals from tsg-n wg1

Drafted and Presented, revised 3A99-181.

7.9.6 Tdoc 3A99-178 Terms of reference

Presented Agreed.

7.9.7 Tdoc 3A99-179 TSG-N WG1 baseline documents??

Presented, Agreed.

7.9.8 Tdoc 3A99-181 New workitems proposals from tsg-n wg1

Provided electronically Agreed.

NEXT MEETING IN A LOCATION NEAR YOU!

Next TSG-N meeting in fort Lauderdale 1-3 march 1999

| | | |
|----------------|--|------------------------|
| 18.-19.2.1999 | New Work Item ad-hoc, London | |
| 1.-4.3.1999 | TSG meeting Ft. Lauderdale (no WGs) | North Ameicar opera |
| 22.-25.3.1999 | SMG3 WPA + TSGN WG1 | no host |
| 21.-23.4.1999 | SMG3 WPA + TSGN WG1 | no host |
| 10.-12.5.1999 | SMG3 WPA + TSGN WG1 | no host |
| 16.-20.8.1999 | SMG3 WPA + TSGN WG1 | no host |
| 21.-23.9.1999 | SMG3 WPA + TSGN WG1 | no host |
| 23.-25.11.1999 | SMG3 WPA + TSGN WG1 | no host |
| 14.-16.12.1999 | SMG3 WPA + TSGN WG1 Release 99 meeting | no host |

Ericsson is willing to host the september meeting.

8 Closing of the meeting

The Chairman thanked ETSI for hosting the meeting.

[Back to the first page](#)

9 ANNEX 1: List of participants

According to Address List indication.

Please note: Full address details can be found on the ETSI server as an MS ACCESS file, under etsi/tc-stc/smg/smg_p/member.mdb or .zip

| CLNAME | CLOGANI | CLPHONE | EMAIL |
|---------------------|---|-------------------|------------------------------------|
| ARZELIER Claude | VODAFONE LTD | +44 1635 50 3573 | claud.arzelier@vf.vodafone.co.uk |
| AYOUB Souhad | TELIA RESEARCH AB | +46 8 713 8125 | souhad.i.ayoub@telia.se |
| BACKLUND Ingemar | ERICSSON RADIO SYSTEMS AB | +46 8 404 7709 | ingemar.backlund@era.ericsson.se |
| BAUMANN Elmar | T-MOBIL | +49 228 936 3335 | elmar.baumann@t-mobil.de |
| BERRUTO Ermanno | CSELT | +39 011 228 5038 | ermannoberruto@cse.lt |
| BERRY Nigel | LUCENT TECHNOLOGIES | +44 1793 883 245 | nhberry@lucent.com |
| BÖSINGER Michael | MANNESMANN MOBILFUNK GmbH | +49 211 533 2854 | michael.boesinger@d2privat.de |
| BRASCHE Götz-Philip | ERICSSON EUROLAB DEUTSCHLAND GmbH | +49 240 7575 966 | edgob@eed.ericsson.se |
| BROOK Richard | LUCENT TECHNOLOGIES | +44 1793 736185 | rb39@lucent.com |
| CHANG Yong | SAMSUNG | +82 342 770 6821 | yong@telecom.samsung.co.kr |
| CHIN Chen-Ho | ICO GLOBAL COMMUNICATIONS | +44 181 600 1226 | chen.ho.chin@iico.com |
| CORRIGAN Richard | MOTOROLA | +1 847 632 6303 | fr300@email.mot.com |
| DETTNER Harald | SIEMENS AG | +49 6621 169169 | harald.dettner@icn.siemens.de |
| EDLUND Peter | ERICSSON RADIO SYSTEMS AB | +46 8 757 2914 | peter.edlund@era.ericsson.se |
| FENN John | SAMSUNG ELECTRONIC RES.INST. | +44 1784 428 600 | johnbfenn@aol.com |
| FENTON Mark | ERICSSON MOBILE COMMUNICATIONS (UK) LTD | +44 1 256 864 376 | mark.fenton@eml.ericsson.se |
| FLINT Ludger | BOSCH TELECOM DENEMARK | +45 96 738 000 | ludger.flint@dk.bosch.com |
| GRUBER Roland | SIEMENS AG | +49 89 722 46392 | roland.gruber@mch.siemens.de |
| GÜNER R. Tugrul | OEFEG | +43 1 81111 1662 | guener@kapsch.net |
| HAMITI Shkumbin | NOKIA RESEARCH CENTER | +358 9 4376 7048 | shkumbin.hamiti@research.nokia.com |
| HAN Yeong Chong | LG INFORMATION & COM. | +82 343 450 2064 | ychan@lgic.co.kr |
| HAUMONT Serge | NOKIA TELECOMMUNICATIONS | +358 9 511 38353 | serge.haumont@ntc.nokia.com |
| HAYES Stephen | ERICSSON | +1 972 583 5773 | stephen.hayes@ericsson.com |
| HIETALAHTI Hannu | NOKIA MOBILE PHONES | +358 10 505 7298 | hannu.hietalahti@nmp.nokia.com |
| HUYNH-QUANG Tony | ALCATEL | +33 1 30 77 85 10 | tony.huynh-quang@alcatel.fr |
| HUPPERICH Peter | ALCATEL SEL | +49 711 821 47819 | p.hpperich@alcatel.fr |
| ISHIHARA Masakazu | NEC | +81 471 85 7167 | ishihara@mcs.abk.nec.co.jp |
| IVANOV Nedko | NOKIA TELECOMMUNICATIONS | +36 23 507 588 | nedko.ivanov@ntc.nokia.com |
| JUKIC Zdravko | ERICSSON EUROLAB DEUTSCHLAND | +49 2407 575 349 | eedzdju@eed.ericsson.se |
| JØRGENSEN Per Johan | ERICSSON AS | +47 37 05 10 76 | etopj@eto.ericsson.se |
| KANERVA Mikko | NOKIA TELECOMMUNICATIONS | +358 9 5116 8077 | mikko.kanerva@ntc.nokia.com |
| KAUHANEN Timo | NOKIA TELECOMMUNICATIONS | +358 0511 69688 | timo.kauhanen@ntc.nokia.com |
| KWAG Sun-Shin | SAMSUNG | +82 342 779 6818 | sskwag@telecom.samsung.co.kr |
| LYCKSELL Edgar | TELIA RESEARCH AB | +46 691 610 85 | edgar.A.lycksell@telia.se |
| MESSIET Jacques | ALCATEL CIT | +33 1 30 77 44 21 | jacques.messiet@alcatel.fr |
| MUHONEN Janne | NOKIA TELECOMMUNICATIONS | +358 9 5112 3390 | janne.muhoen@ntc.nokia.com |
| NAPER Hans Petter | MOTOROLA CIG | +47 67 80 04 12 | Hans-Petter_Naper@europe34.mot.com |
| PANDEY Vinod | SIEMENS ICN | +1 561 955 6125 | vinod.pandey@icn.siemens.com |
| PASANEN Antti | NOKIA TELECOMMUNICATIONS | +358 9 5112 9788 | antti.pasanen@ntc.nokia.com |
| PERALA Timo | NOKIA | +81 3 5510 0900 | timo.perala@ntc.nokia.com |
| PETERSEN Johan | ETSI/PT SMG | +33 4 92 94 42 06 | johan.petersen@etsi.fr |
| ROUZ Adel | FUJITSU EUROPE TELECOM | +44 181 606 4475 | a.rouz@fujitsu.co.uk |
| RUBON Jean-François | ALCATEL | +33 1 55 66 38 42 | jean-francois.rubon@bsf.alcatel.fr |
| SAWADA Masahiro | NTT DoCoMo | +81 468 403 365 | masahiro@nw.yrp.ntt.docomo.co.jp |
| SINTZOFF Andre | ALCATEL | +33 1 55 66 77 06 | andre.sintzoff@bsf.alcatel.fr |
| THIERRY Arnaud | ALCATEL | +33 1 55 66 33 23 | thierry2@art.alcatel.fr |
| TOTH Stefan | ERICSSON MOBILE DATA DESIGN AB | +46 31 703 6046 | stefan.toth@erv.ericsson.se |
| WAKAKI Moto | JAPAN TELECOM CO | +81 3 5540 8420 | wakaki@japan-telecom.co.jp |
| WIFVESSON Monica | ERICSSON MOBILE COMMUNICATIONS AB | +46 46 19 36 34 | monica.wifvesson@ecs.ericsson.se |
| YAHAGI Masahiko | NEC CORPORATION | +81 471 85 7161 | m_yahagi@mcs.abk.nec.co.jp |
| YOKOTA Fumihiko | FUJITSU | +81 44 754 4196 | yokota@ss.ts.fujitsu.co.jp |
| ZAUS Robert | SIEMENS AG | +49 89 722 26899 | robert.zaus@mn.oen.siemens.de |

10 ANNEX 2: List of all documents

| Doc numb | Source | Subject | Result |
|----------|--|--|---|
| 3A99-001 | SMG1 | LS from SMG1: Message segmentation on the radio interface | Sent to smg3 plenary |
| 3A99-002 | SMG1 | LS from SMG1: GSM clean up for release '99 | LS back to SMG1 in 3A99-213 |
| 3A99-003 | SMG3WPC | LS from SMG3WPC: Answer to the liaison statement on protocol configuration options at pdp context activation failure | FYI |
| 3A99-004 | SMG10 | LS from SMG10: Liaison Statement to SMG7 on Clearing of calls when SIM is removed | FOI |
| 3A99-005 | SMG3WPA | CRs to 04.08, 04.64, 04.65, 09.18 and 03.60 on GPRS, agreed by ..\SMG3 WPA GPRS Ad hoc | Revised in 3A99-129 |
| 3A99-006 | SMG3WPC | LS from SMG3WPC: Storage of data in the HLR for HSCSD | FYI |
| 3A99-007 | SMG4 | LS from SMG4: GSM-BC's Structure and Handling in HLR and MSC/VLR for HSCSD | Check if already sent?? |
| 3A99-008 | SMG4 | LS from SMG4: Timer definitions in the Network initiated MO call procedure | Call home |
| 3A99-009 | SMG3WPA | CR 04.08 A427r1 Harmonization of PCS1900 | withdrawn Rev in 3A99-065 |
| 3A99-010 | Chairman | Agenda for SMG3WPA January SA 1999 | FYI |
| 3A99-011 | SMG3WPA | CR 03.22 A024 HPLMN Determination with 2 or 3 digit MNC | withdrawn Rev in 3A99-142 |
| 3A99-012 | Ericsson | PLMN Selection of GPRS Mobiles Upon loss of Coverage | revised to 224 |
| 3A99-013 | SMG4 | LS from SMG4: Length of Configuration Options | Answer in 3A99-211 |
| 3A99-014 | SMG4 | LS from SMG4:CR 04.08 A??? Protocol Configuration Options Information Element in 04.08 | not treated see report |
| 3A99-015 | SMG4 | LS from SMG4: MO Call Setup and MT SMS Collision | FYI |
| 3A99-016 | SMG7 | LS from SMG7: GPRS Paging Testing | LS back to SMG7 in 116 |
| 3A99-017 | SMG12 | LS from SMG12: Answer to T1P1.5's LS regarding the use of a new protocol discriminator for LCS | Postponed |
| 3A99-018 | Vodafone | CR 09.18 A022 Various Editorial Improvements and Integration of CRs | withdrawn |
| 3A99-019 | Ericsson | CR 09.18 A023 HLR restart | Revised in 3A99-134 |
| 3A99-020 | Ericsson | CR 09.18 A024 specification of 09.18 timer values | withdrawn |
| 3A99-021 | T1P1.5 | LS from T1P1.5: Withdrawal of Harmonization Change Requests (CR's) for Technical Specifications 09.90 and 03.41 | noted |
| 3A99-022 | Ericsson | CR 04.64 A049 Introducing 'in-sequence' delivery of UI frames for the LLC unacknowledged mode | Not treated due to lack of time |
| 3A99-023 | Ericsson | CR 04.08 A445 Introduction of the PDP-type PPP | Not treated due to lack of time |
| 3A99-024 | SMG1 | LS from SMG1: MM and RR functions affected by change of SIM data | Noted |
| 3A99-025 | SMG1 | SIM Application Toolkit (SAT);Service description;Stage 1 (GSM 02.SAT Version 0.4.0) | Not treated due to lack of time |
| 3A99-026 | SMG1/SMG9 SIM Toolkit Stage 1 ad hoc | LS from SMG1/SMG9: On MM and RR functions affected by change of SIM data | FYI |
| 3A99-027 | SMG1/SMG9 SIM Toolkit Stage 1 ad hoc | LS from SMG1/SMG9: Changes of Elementary Files affected by change of SIM data | FYI |
| 3A99-028 | Siemens | CR 04.08 A451 CS connected IE | Agreed |
| 3A99-029 | T1P1.5 | Harmonization Change Requests (CRs) for 3-Digit MNC. | To be dealt with Harm CR, Superseded |
| 3A99-030 | Ericsson | CR 03.03 A016 Correction of the APN wildcard coding | Revised in 3A99-131 |
| 3A99-031 | Ericsson | CR 03.03 A015 Introduction of IPv6 addresses for GPRS MSs (C99-117) | Revised in 3A99-200 |
| 3A99-032 | Ericsson | CR 04.08 A445r1 Introduction of the PDP-type PPP | Not treated due to lack of time |
| 3A99-033 | Ericsson | CR 04.64 A049r1 Introducing 'in-sequence' delivery of UI frames for the LLC unacknowledged mode | Not treated due to lack of time |
| 3A99-034 | Ericsson | CR 09.16 A002 SCCP use | Agreed. |
| 3A99-035 | SMG12 QoS adhoc | LS from SMG12 QoS adhoc: LLC link handling during PDP context re-negotiation | LS response in 117 |
| 3A99-036 | SMG3 WPA | CR 04.08 A453 Clearing of calls caused by SIM removal | Revised in 118 |
| 3A99-037 | Rapporteur | Summary of Change Requests to GSM 04.08 SM/MM GPRS part | FYI |
| 3A99-038 | Vodafone and Ericsson | CR 09.18 A022r1 Various editorial improvements, incorporation of Crs, and other modifications | Agreed |
| 3A99-039 | Vodafone | GSM 09.18 CR summary | Noted. |
| 3A99-040 | Ericsson | CR 04.64 A046r3 Alignment of service primitives with GSM 08.18 v 6.1.0 | rev 205 |
| 3A99-041 | Ericsson | CR 04.65 A037r3 Corrections, clarifications and alignment of service primitives | Agreed |
| 3A99-042 | Ericsson | CR 04.08 A419r1 Transfer of the LSA Information to the MS | Not treated due to lack of time |
| 3A99-043 | Ericsson | CR 04.08 A455 Introduction of Application Specific Information Element | Not treated due to lack of time |
| 3A99-044 | Ericsson | CR 08.08 A129 Introduction of Application Specific Information Element | Not treated due to lack of time |
| 3A99-045 | Mortorola | CR 04.08 A443 NSAPI usage cleanup | Agreed |
| 3A99-046 | Mortorola | CR 04.08 A447 PDP Context Modification anytime | Agreed |
| 3A99-047 | Mortorola | CR 04.08 A449 READY timer values | Rev in 225 |
| 3A99-048 | Mortorola | CR 04.64 A050 Handling of unsolicited DM response with F bit = 0 | Agreed |
| 3A99-049 | Mortorola | CR 04.65 A032r3 N-PDU number for SN-DATA PDUs | withdrawn |
| 3A99-050 | Kapsch AG | CR 04.68 A005 Definition of eMLPP level | Agreed |
| 3A99-051 | Kapsch AG | CR 04.68 A006 GCC protocol | Agreed |
| 3A99-052 | Kapsch AG | CR 04.68 A007 GCC states, state attributes | Agreed |
| 3A99-053 | Kapsch AG | CR 04.68 A008 Group call control states, IE state attributes | Agreed |

| | | | |
|----------|------------|--|---------------------------------|
| 3A99-054 | Kapsch AG | CR 04.69 A004 Broadcast call control states, state attributes | Agreed |
| 3A99-055 | Kapsch AG | CR 04.69 A005 Broadcast call control states, call state IE | Agreed |
| 3A99-056 | Kapsch AG | CR 04.69 A006 Broadcast call control states, IE state attributes | Agreed |
| 3A99-057 | Alcatel | CR 04.07 A022 Addition of CTS features | Revised in 3A99-119 |
| 3A99-058 | Alcatel | CR 03.03 A018 Addition of CTS identities | FYI |
| 3A99-059 | Alcatel | GSM 04.56 v0.0.5 for R'98 CTS radio interface layer 3 specification | Revised in 3A99-121 |
| 3A99-060 | Alcatel | CR 04.08 A457 Addition of CTS usage permission | Revised in 3A99-122 |
| 3A99-061 | Alcatel | GSM 04.YY for R'98 CTS supervising system layer 3 specification | To be presented at the plenary |
| 3A99-062 | SMG2WPA | CR 04.08 A400 introduction of the CTS option in the classmark | Postponed (perhaps to next wpa) |
| 3A99-063 | | | |
| 3A99-064 | SMG2WPA | CR 03.22 A025 Addition of CTS features | Rejected |
| 3A99-065 | SMG3WPA | CR 04.08 A427r2 Harmonization of PCS1900 | withdrawn |
| 3A99-066 | Ericsson | CR 03.01 A004 Introduction of GPRS | Agreed |
| 3A99-067 | Ericsson | CR 09.18 A024r1 specification of 09.18 timer values | Withdrawn |
| 3A99-068 | Nokia | CR 04.08 A459 Addition of cause "Invalid transaction identifier value" into SM cause IE | Agreed |
| 3A99-069 | Siemens | CR 04.08 A461 Usage of the combined routing area update procedure | Rejected |
| 3A99-070 | Ericsson | CR 04.08 A463 Periodic Routing Area Updating | Rejected |
| 3A99-071 | Ericsson | CR 04.08 A465 GPRS Loss of Coverage timer | Rejected |
| 3A99-072 | Ericsson | CR 03.22 A025 Corrections to handling of GPRS not allowed | rejected |
| 3A99-073 | Ericsson | CR 03.22 A026 PLMN Selection for GPRS Mobiles | rev 208 |
| 3A99-074 | Ericsson | CR 03.22 A027 Delayed PLMN Selection for GPRS Mobiles | rev 209 |
| 3A99-075 | Nokia | CR 03.60 A094 SMS delivery via GPRS | Postponed |
| 3A99-076 | Nokia | CR 04.64 A048r2 Clarification about bit order | withdrawn |
| 3A99-077 | Nokia | CR 03.34 A004r3 Modifications to Stage 2 service description due to EDGE | rev 141 |
| 3A99-078 | Vodafone | CR 04.08 A467 Multiple ATTACH REQUEST attempts and GMM-common procedures: abnormal cases on the network side | Rejected |
| 3A99-079 | Vodafone | CR 04.08 A469 Adding of the key number information element in the AUTHENTICATION AND CIPHERING REQUEST and RESPONSE messages | withdrawn |
| 3A99-080 | Vodafone | CR 04.08 A471 RR-Network commanded cell change order procedure | withdrawn |
| 3A99-081 | Nokia | CR 04.08 A412 CC procedure for AMR | rev 128 |
| 3A99-082 | Nokia | CR 04.64 A048r3 Clarification about bit order | Agreed |
| 3A99-083 | Ericsson | CR 04.08 A473 IE GPRS CKSN in the Authentication procedure | Agreed |
| 3A99-084 | Ericsson | CR 04.08 A475 Reset of attempt counters as a result of the GPRS attach procedure and the routing area update procedure | Rejected. |
| 3A99-085 | Ericsson | CR 04.08 A477 Reset of attempt counters at expiry of the timer T3302 | Agreed |
| 3A99-086 | Ericsson | CR 04.08 A479 Reset of periodic RAU timer at initiation of Routing Area Update procedure | Agreed |
| 3A99-087 | Ericsson | CR 04.08 A341r1 State Selection in abnormal cases for the GPRS Attache procedure | Agreed |
| 3A99-088 | Alcatel | Security related network functions (GSM 03.20) | Agreed |
| 3A99-089 | Vodafone | CR 09.18 A024r2 specification of 09.18 timer values | Agreed. |
| 3A99-090 | Nokia | CR 04.08 A431r2 correction of GPRS ciphering IE | Agreed. |
| 3A99-091 | Mortorola | CR 03.60 A107 Improving the user data loss-less inter-SGSN RA update | withdrawn |
| 3A99-092 | Mortorola | CR 04.07 A021r1 Inter-SGSN RA update | withdrawn |
| 3A99-093 | Mortorola | CR 04.08 A481 Removing the V(R) transfer mechanism in routeing area update | withdrawn |
| 3A99-094 | Mortorola | CR 04.64 A054 Improving the user data loss-less inter-SGSN RA update | withdrawn |
| 3A99-095 | Mortorola | CR 04.65 A035r1 Modifying the reset procedure for inter-SGAN RA update | Revised to 202 |
| 3A99-096 | Mortorola | CR 09.60 A029 Replacing the V(R) transfer mechanism with the N-PDU transfer mechanism in routeing area update | withdrawn |
| 3A99-097 | Mortorola | CR 03.60 A100 Roaming restriction corrections and alignemnts with 03.15 and 09.02 | Agreed |
| 3A99-098 | Mortorola | CR 03.60 A101 Alignments with GSM 04.64 and 04.65 | Agreed |
| 3A99-099 | Mortorola | CR 03.60 A102 STANDBY state clarifications | Agreed |
| 3A99-100 | Rapporteur | CR 03.60 A104 OSP and IHOSS | rejected, LS back to SMG4_GPRS |
| 3A99-101 | Mortorola | CR 03.60 A105 No more Combined Periodic RA / LA Updates | Agreed |
| 3A99-102 | Rapporteur | Summary of Change Requests to GSM 04.64 | withdrawn |
| 3A99-103 | Rapporteur | Summary of Change Requests to GSM 03.60 | noted (what about??) |
| 3A99-104 | Nokia | CR 03.60 A108 SGSN Failure | Agreed |
| 3A99-105 | SMG4 | LS from SMG4 Codepoint for PDP type OSP:IHOSS | FYI |
| 3A99-106 | Siemens | CR 04.08 A485 Periodic routing area update | rev 120 |
| 3A99-107 | Siemens | CR 03.22 A028 Periodic routing area update timer | withdrawn |
| 3A99-108 | Siemens | CR 03.60 A109 Periodic routing area update and Mobile Reachable Timer | withdrawn |
| 3A99-109 | PT SMG | Report From SMG3WPA October 1998 | noted |
| 3A99-110 | PT SMG | Report From GPRS WPA Ad Hoc | FYI |
| 3A99-111 | PT SMG | CR Form | |
| 3A99-112 | PT SMG | Road Map | |
| 3A99-113 | PT SMG | Phase 2+ status list. | |
| 3A99-114 | Mortorola | CR 04.07 A021 Inter-SGSN RA update | Rev 210 |

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|----------|---------------------------|--|--------------------------------|
| 3A99-115 | Mortorola | CR 04.65 A032r2 N-PDU number for SN-DATA PDUs | Agreed |
| 3A99-116 | SMG3WPA | LS back to SMG7 | Agreed. Answer to 3A99-016 |
| 3A99-117 | SMG3WPA | LS response to 3A99-035 | Agreed, Answer to 3A99-035 |
| 3A99-118 | SMG3 WPA | CR 04.08 A453r1 Clearing of calls caused by SIM removal | Agreed |
| 3A99-119 | Alcatel | CR 04.07 A022r1 Addition of CTS features | Agreed |
| 3A99-120 | Siemens | CR 04.08 A485r1 Periodic routing area update | Rev in 214 |
| 3A99-121 | Alcatel | GSM 04.56 v0.0.5 for R'98 CTS radio interface layer 3 specification | Agreed |
| 3A99-122 | Alcatel | CR 04.08 A457r1 Addition of CTS usage permission | Agreed |
| 3A99-123 | Alcatel | CR 04.08 A487 GMM | Agreed |
| 3A99-124 | Alcatel | CR 04.08 A489 GMM States | withdraw |
| 3A99-125 | Alcatel | CR 03.60 A110 MM/GMM Coordination | Rev in 206 |
| 3A99-126 | Alcatel | CR 04.08 A491 SM Procedures | Rejected |
| 3A99-127 | Alcatel | CR 03.22 A025r1 Addition of CTS features | Agreed |
| 3A99-128 | Nokia | CR 04.08 A412r1 CC procedure for AMR | Agreed |
| 3A99-129 | SMG3WPA | CRs to 04.08, 04.64, 04.65, 09.18 and 03.60 on GPRS, agreed by ..\SMG3 WPA GPRS Ad hoc | Agreed |
| 3A99-130 | SMG12 | LS from SMG12: LS on UMTS developments | Noted |
| 3A99-131 | Ericsson | CR 03.03 A016r1 Correction of the APN wildcard coding | Agreed |
| 3A99-132 | Nokia | CR 09.18 A021r1 Editorial corrections | Agreed |
| 3A99-133 | Motorola | CR 03.60 A106 MS and GSN Initiated PDP Context Modification | Rejected input to next meeting |
| 3A99-134 | Ericsson | CR 09.18 A023r1 HLR restart | Agreed |
| 3A99-135 | Nokia | CR 03.60 A096r1 Correction to APN selection tree | Rev int 204 |
| 3A99-136 | SMG12 | LS from SMG12: Endorsed CRs to GSM 03.03 | FYI |
| 3A99-137 | SMG12 | LS from SMG12: Endorsed CRs to GSM 03.60 | FYI |
| 3A99-138 | SMG12 | LS from SMG12: LLC link handling during PDP context re-negotiation | noted |
| 3A99-139 | SMG12 | LS from SMG12: Length of Configuration Options (Answer to SMG4 98P611) | noted (answ is in 211) |
| 3A99-140 | SMG12 | LS from SMG12: Liaison statement on UMTS Simultaneous Mode | Noted |
| 3A99-141 | Nokia | CR 03.34 A004r4 Modifications to Stage 2 service description due to EDGE | Agreed |
| 3A99-142 | T1P1.5 | CR 03.22 LS from T1P1.5: Harmonization CR for GSM 03.22 | withdrawn |
| 3A99-143 | T1P1.5 | CR 04.08 LS from T1P1.5: Harmonization CR's for GSM 04.08 | Agreed |
| 3A99-144 | Alcatel | CR 04.08 A493 Allocations of codepoints in CC IEs for CTS | Agreed |
| 3A99-145 | T1P1.5 | Harmonization Change Requests (CRs) for 3-Digit | Noted (have alook on CRs) |
| 3A99-146 | SMG9 Chairman | CR on ?? With LS on On MM (Mobility Management) and RR (Radio Resource) functions affected by change of SIM data | noted, Answer in 3P99-046 |
| 3A99-147 | SMG7 via SMG2WPA | New entry in 04.13 for Frequency redefinition | noted |
| 3A99-148 | SMG2WPA | LS from SMG2WPA: Liaison Statement on GPRS Paging Testing | noted |
| 3A99-149 | Rapporteur 03.60 | CR 03.60 ANSI references | Agreed |
| 3A99-150 | Chairman | Agenda 3GPP TSG-CN WG-1 Meeting January SA 1999 | Agreed |
| 3A99-151 | Chairman | Internal structure of 3GPP | Noted |
| 3A99-152 | Chairman | TSG-N meeting report (7.-8.12.1998 meeting) | Noted |
| 3A99-153 | Chairman | TSG-N WG1 terms of reference | withdrawn |
| 3A99-154 | Chairman | TSG-N WG1 baseline documents | Discussed |
| 3A99-155 | Chairman | ETSI SMG Co-ordination group proposal for work plan for the TSGs | Withdrawn |
| 3A99-156 | Nokia | Proposed Work Items for TSG-N WG1 for 1999 and beyond | Combined into 3A99-180 |
| 3A99-157 | Fujitsu | Proposed Work Item of "MS classmark Restructuring" | Not treated |
| 3A99-158 | Fujitsu | TTC Requirements for MM protocol | Combined into 3A99-180 |
| 3A99-159 | Fujitsu | Proposed Baseline Document for MM specification | not treated |
| 3A99-160 | Fujitsu | Paging Response as a MM message | not treated |
| 3A99-161 | Fujitsu | MS Classmark Restructuring for IMT-2000 | not treated |
| 3A99-162 | Fujitsu | Present Condition of MS Classmark | not treated |
| 3A99-163 | Ericsson | Proposal for TSG-N WG1 Terms of Reference | rev to 3A99-178 |
| 3A99-164 | NTT DoCoMo | Parameters for Bearer Services and Teleservices | not treated |
| 3A99-165 | NTT DoCoMo | Bearer Services and Teleservices negotiation | Not treated |
| 3A99-166 | NTT DoCoMo | Bearer Services and Teleservices modification during a call | not treated |
| 3A99-167 | NTT DoCoMo | Variation of authentication parameter length | not treated |
| 3A99-168 | JAPAN TELECOM and Fujitsu | Possible Solution for Detach with Simple User verification | not treated |
| 3A99-169 | NEC | Proposed Baseline Document for CC Specification | not treated |
| 3A99-170 | NEC | TTC/ARIB Requirement for CC Protocol | Combined into 3A99-180 |
| 3A99-171 | NEC | Multi Call | not treated |
| 3A99-172 | NEC | DTMF signaling | not treated |
| 3A99-173 | NEC | Proposed Baseline Document for SM Specification | not treated |
| 3A99-174 | NEC | TTC/ARIB Requirement for SM Protocol | Not treated |
| 3A99-175 | NEC | Proposed Work Item for SM Protocol(Pacekt Service) | not treated |
| 3A99-176 | Ericsson | Handling existing SMG3 GSM documents in UMTS | Combined into 3A99-180 |
| 3A99-177 | PT SMG | Report from SMG3 UMTS Ad Hoc | FYI |
| 3A99-178 | WG1 | Terms of reference | Agreed |
| 3A99-179 | WG1 | TSG-N WG1 baseline documents?? | Agreed |
| 3A99-180 | WG1 | New workitems proposals from tsg-n wg1 | revised int 3A99-181 |
| 3A99-181 | WG1 | New workitems proposals from tsg-n wg1 | Agreed |
| 3A99-182 | | unused | |
| 3A99-183 | | unused | |

| | | | |
|----------|-------------------|--|-------------------------------|
| 3A99-184 | | unused | |
| 3A99-185 | | unused | |
| 3A99-186 | | unused | |
| 3A99-187 | | unused | |
| 3A99-188 | | unused | |
| 3A99-189 | | unused | |
| 3A99-190 | | unused | |
| 3A99-191 | | unused | |
| 3A99-192 | | unused | |
| 3A99-193 | | unused | |
| 3A99-194 | | unused | |
| 3A99-195 | | unused | |
| 3A99-196 | | unused | |
| 3A99-197 | | unused | |
| 3A99-198 | | unused | |
| 3A99-199 | | unused | |
| 3A99-200 | Ericsson | CR 03.03 A015r1 Introduction of IPv6 addresses for GPRS MSs (C99-117) | Agreed |
| 3A99-201 | Motorola | CR 04.08 A481r1 | withdrawn |
| 3A99-202 | Motorola | CR 04.65 A035r2 Modifying the reset procedure for inter-SGAN RA update | withdrawn |
| 3A99-203 | Motorola | | withdrawn |
| 3A99-204 | Nokia | CR 03.60 A096r2 Correction to APN selection tree | Agreed |
| 3A99-205 | Motorola | CR 04.64 A046r4 Alignment of service primitives with GSM 08.18 v6.1.0 | Agreed |
| 3A99-206 | Alcatel | CR 03.60 A110r1 MM/GMM Coordination | rejected to 221 |
| 3A99-207 | Motorola/Ericsson | LS on Service Based Cell Selection | revised to 219 |
| 3A99-208 | Ericsson | CR 03.22 A026r1 PLMN Selection for GPRS mobiles | Agreed |
| 3A99-209 | Ericsson | CR 03.22 A027r1 Delayed PLMN Selection for GPRS Mobiles | withdrawn |
| 3A99-210 | Motorola | CR 04.07 A021r2 Inter-SGSN RA update | Agreed |
| 3A99-211 | SMG3WPA | LS to SMG4: Answer to 3a99-013 | ???? (agreed???) |
| 3A99-212 | SMG3WPA | 04.08 Open issues | FYI |
| 3A99-213 | SMG3WPA | LS back to SMG1: GSM clean up for release '99 | Agreed |
| 3A99-214 | Siemens | CR 04.08 A485r2 Periodic routing area update | Agreed |
| 3A99-215 | T1P1.5 | LS from T1P1.5: Harmonization CR for GSM 03.22 | Agreed |
| 3A99-216 | SMG3WPA | CR 04.64 A051 Signalling SAPI 1 information field length | Rejected |
| 3A99-217 | SMG3WPA | LS on Length of Access Point Name and Protocol Configuration Options | Postponed |
| 3A99-218 | Nokia (3WPB?) | CR 04.08 A495 Introduction to UUS | lack of time, To smg3 plenary |
| 3a99-219 | Motorola/Ericsson | LS on Service Based Cell Selection | Agreed |
| 3a99-220 | Ericsson | CR 04.08 A497 Behaviour upon loss of GPRS coverage | Rejected |
| 3a99-221 | Alcatel | CR 03.60 A110r2 MM/GMM Coordination | Rejected |
| 3a99-222 | Siemens | CR 04.08 A499 MS reaction on cause code # 10 (implicit detach) | Agreed |
| 3a99-223 | Siemens | CR 04.08 A501 DRX Parameters in routing area update message | rev to 226 |
| 3a99-224 | Ericsson | PLMN Selection of GPRS Mobiles Upon loss of Coverage | Noted |
| 3a99-225 | Motorola | CR 04.08 A449r1 READY timer values | Agreed |
| 3a99-226 | Siemens | CR 04.08 A501r1 DRX Parameters in routing area update message | lack of time, to smg3 plenary |

11 ANNEX 3: Forwarded Documents (including Outputs to SMG3 plenary)

Liaison Statements - Outgoing

| Doc numb | Source | Subject | Comment | Result |
|----------|-----------------------|---|---------|---------|
| 3A99-028 | Siemens | CR 04.08 A451 CS connected IE | | Agreed |
| 3A99-034 | Ericsson | CR 09.16 A002 SCCP use | | Agreed. |
| 3A99-038 | Vodafone and Ericsson | CR 09.18 A022r1 Various editorial improvements, incorporation of Crs, and other modifications | | Agreed |
| 3A99-041 | Ericsson | CR 04.65 A037r3 Corrections, clarifications and alignment of service primitives | | Agreed |
| 3A99-045 | Mortorola | CR 04.08 A443 NSAPI usage cleanup | | Agreed |
| 3A99-046 | Mortorola | CR 04.08 A447 PDP Context Modification anytime | | Agreed |
| 3A99-048 | Mortorola | CR 04.64 A050 Handling of unsolicited DM response with F bit = 0 | | Agreed |
| 3A99-050 | Kapsch AG | CR 04.68 A005 Definition of eMLPP level | | Agreed |
| 3A99-051 | Kapsch AG | CR 04.68 A006 GCC protocol | | Agreed |
| 3A99-052 | Kapsch AG | CR 04.68 A007 GCC states, state attributes | | Agreed |
| 3A99-053 | Kapsch AG | CR 04.68 A008 Group call control states, IE state attributes | | Agreed |
| 3A99-054 | Kapsch AG | CR 04.69 A004 Broadcast call control states, state attributes | | Agreed |
| 3A99-055 | Kapsch AG | CR 04.69 A005 Broadcast call control states, call state IE | | Agreed |
| 3A99-056 | Kapsch AG | CR 04.69 A006 Broadcast call control states, IE state attributes | | Agreed |
| 3A99-066 | Ericsson | CR 03.01 A004 Introduction of GPRS | | Agreed |
| 3A99-068 | Nokia | CR 04.08 A459 Addition of cause "Invalid transaction identifier value" into SM cause IE | | Agreed |
| 3A99-082 | Nokia | CR 04.64 A048r3 Clarification about bit order | | Agreed |

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|----------|-------------------|--|--------------------------|----------------------------|
| 3A99-083 | Ericsson | CR 04.08 A473 IE GPRS CKSN in the Authentication procedure | | Agreed |
| 3A99-085 | Ericsson | CR 04.08 A477 Reset of attempt counters at expiry of the timer T3302 | | Agreed |
| 3A99-086 | Ericsson | CR 04.08 A479 Reset of periodic RAU timer at initiation of Routing Area Update procedure | | Agreed |
| 3A99-087 | Ericsson | CR 04.08 A341r1 State Selection in abnormal cases for the GPRS Attache procedure | | Agreed |
| 3A99-088 | Alcatel | Security related network functions (GSM 03.20) | | Agreed |
| 3A99-089 | Vodafone | CR 09.18 A024r2 specification of 09.18 timer values | | Agreed. |
| 3A99-090 | Nokia | CR 04.08 A431r2 correction of GPRS ciphering IE | | Agreed. |
| 3A99-097 | Mortorola | CR 03.60 A100 Roaming restriction corrections and alignemnts with 03.15 and 09.02 | | Agreed |
| 3A99-098 | Mortorola | CR 03.60 A101 Alignments with GSM 04.64 and 04.65 | | Agreed |
| 3A99-099 | Mortorola | CR 03.60 A102 STANDBY state clarifications | | Agreed |
| 3A99-101 | Mortorola | CR 03.60 A105 No more Combined Periodic RA / LA Updates | | Agreed |
| 3A99-104 | Nokia | CR 03.60 A108 SGSN Failure | | Agreed |
| 3A99-115 | Mortorola | CR 04.65 A032r2 N-PDU number for SN-DATA PDUs | Attach to 117 | Agreed |
| 3A99-116 | SMG3WPA | LS back to SMG7 | | Agreed. Answer to 3A99-016 |
| 3A99-117 | SMG3WPA | LS response to 3A99-035 | | Agreed, Answer to 3A99-035 |
| 3A99-118 | SMG3 WPA | CR 04.08 A453r1 Clearing of calls caused by SIM removal | | Agreed |
| 3A99-119 | Alcatel | CR 04.07 A022r1 Addition of CTS features | | Agreed |
| 3A99-121 | Alcatel | GSM 04.56 v0.0.5 for R'98 CTS radio interface layer 3 specification | | Agreed |
| 3A99-122 | Alcatel | CR 04.08 A457r1 Addition of CTS usage permission | | Agreed |
| 3A99-123 | Alcatel | CR 04.08 A487 GMM | | Agreed |
| 3A99-127 | Alcatel | CR 03.22 A025r1 Addition of CTS features | | Agreed |
| 3A99-128 | Nokia | CR 04.08 A412r1 CC procedure for AMR | | Agreed |
| 3A99-129 | SMG3WPA | CRs to 04.08, 04.64, 04.65, 09.18 and 03.60 on GPRS, agreed by ..\SMG3 WPA GPRS Ad hoc | | Agreed |
| 3A99-131 | Ericsson | CR 03.03 A016r1 Correction of the APN wildcard coding | | Agreed |
| 3A99-132 | Nokia | CR 09.18 A021r1 Editorial corrections | | Agreed |
| 3A99-134 | Ericsson | CR 09.18 A023r1 HLR restart | | Agreed |
| 3A99-141 | Nokia | CR 03.34 A004r4 Modifications to Stage 2 service description due to EDGE | | Agreed |
| 3A99-143 | T1P1.5 | CR 04.08 LS from T1P1.5: Harmonization CR's for GSM 04.08 | | Agreed |
| 3A99-144 | Alcatel | CR 04.08 A493 Allocations of codepoints in CC IEs for CTS | | Agreed |
| 3A99-149 | Rapporteur 03.60 | CR 03.60 ANSI references | | Agreed |
| 3A99-150 | Chairman | Agenda 3GPP TSG-CN WG-1 Meeting January SA 1999 | | Agreed |
| 3A99-178 | WG1 | Terms of reference | | Agreed |
| 3A99-179 | WG1 | TSG-N WG1 baseline documents?? | | Agreed |
| 3A99-181 | WG1 | New workitems proposals from tsg-n wg1 | | Agreed |
| 3A99-200 | Ericsson | CR 03.03 A015r1 Introduction of IPv6 addresses for GPRS MSs (C99-117) | | Agreed |
| 3A99-204 | Nokia | CR 03.60 A096r2 Correction to APN selection tree | | Agreed |
| 3A99-205 | Motorola | CR 04.64 A046r4 Alignment of service primitives with GSM 08.18 v6.1.0 | | Agreed |
| 3A99-208 | Ericsson | CR 03.22 A026r1 PLMN Selection for GPRS mobiles | | Agreed |
| 3A99-210 | Motorola | CR 04.07 A021r2 Inter-SGSN RA update | | Agreed |
| 3A99-213 | SMG3WPA | LS back to SMG1: GSM clean up for release '99 | | Agreed |
| 3A99-214 | Siemens | CR 04.08 A485r2 Periodic routing area update | | Agreed |
| 3A99-215 | T1P1.5 | LS from T1P1.5: Harmonization CR for GSM 03.22 | | Agreed |
| 3a99-219 | Motorola/Ericsson | LS on Service Based Cell Selection | | Agreed |
| 3a99-222 | Siemens | CR 04.08 A499 MS reaction on cause code # 10 (implicit detach) | | Agreed |
| 3a99-225 | Motorola | CR 04.08 A449r1 READY timer values | A Network not AN network | Agreed |

12 ANNEX 4: SMG3 WPA and 3GPP TSG CN WG1 Website and Mailing List Information

There is an SMG3 WPA website at <http://docbox.etsi.org/tech-org/smg/Document/smg3/WPA/>, which contains meeting invitations, agendas, meeting reports, input documents, and the latest versions of the specifications that SMG3 WPA is responsible for.

There is also an SMG3 WPA mailing list. If you wish to subscribe to this mailing list in order to continuously receive meeting invitations, meeting reports, and to take part in email discussions, please send the following message to listserv@list.etsi.fr.

subscribe smg3_wpa (*your name*)

There is an 3GPP TSG CN WG1 website at ftp://ftp.3gpp.org/TSG_CN/WG1_mm-cc-sm/ which contains meeting invitations, agendas, meeting reports, input documents, and the latest versions of the specifications that WG1 (will be?) is responsible for.

There is also an CN-WG1 mailing list. If you wish to subscribe to this mailing list in order to continuously receive meeting invitations, meeting reports, and to take part in email discussions, please send the following message to **listserv@list.etsi.fr**:

subscribe 3GPP_TSG_CN_WG1 (*your name*)