

**3GPP TSG\_CN#6**  
**ETSI SMG3 Plenary Meeting #6,**  
**Nice, France**  
 13<sup>th</sup> – 15<sup>th</sup> December 1999

**NP-99413**

**3GPP TSGN WG1 meeting #9**  
**30<sup>th</sup> November – 3 December, Bad Aibling, Germany**

Tdoc N1-99D44  
 (Bad Aibling 9911.rtf)

Documents for TSGN1 meeting #9, 30.11.-3.12.1999, Bad Aibling, Germany						Yellow cells indicate an allocated but not available Tdoc
Agenda item	Agenda item title	Tdoc 3GPP N1-99	Title	Spec.	Source	Result
1	Opening					30.11.1999 at 9:30 (estimate)
2	Approval of agenda; document allocation	D44	Agenda		N1 Chairman	Noted. This file is a.k.a. Bad Aibling 9911.rtf
3	Input Liaison statements	D48 D49	Principles for secure GSM-UMTS interoperation LS on Basic principles of QoS interoperations		S2 (S3) S2	<p>Noted.            N1 to check the attached S3 LS. Any potential comments directly to S3.            Reply in E66, S2 is expecting comments.            Linked with F22            The LS should state that also the MS will have to do the mapping and therefore it should be relatively simple.</p> <ol style="list-style-type: none"> <li>S2 agreed that QoS profiles and attributes of GPRS R99 are the same as those of UMTS R99, which is specified in TS 23.107 version 3.0.0 "QoS concept and architecture"(attached as S2-99A19). Also, the relevant CR to 23.060 was approved. (See the attached file: S2-99B72)</li> <li>S2 is working on the basic principles for the interworking between UMTS/GPRS R99 QoS profile and GPRS pre-R99 QoS profile. The results will be sent out as soon as they are available.</li> <li>S2 is currently discussing the detailed QoS mapping between GPRS/UMTS R99 and GPRS pre-R99. The results will be sent out as soon as they are available.</li> </ol> <ul style="list-style-type: none"> <li>Additionally to these the N1 ad-hoc agreed to use</li> </ul>

D50	LS on Inter System Handover for the PS domain	S2	<p>just one QoS IE and to always encode all information that is available. -&gt; Can N1 #9 agree this principle?</p> <p>Noted.</p> <p>Outlines the current S2 working assumption on the PS system change.</p> <p>Changes which introduce the separation in Intra and Inter SGSN Inter System handover where the</p> <ul style="list-style-type: none"> <li>• Intra SGSN handover covers Cell changes and RA updates within a combined 2G+3G-SGSN node and the</li> <li>• Inter SGSN handover covers Inter SGSN RA updates</li> </ul> <p>Conversion of RLC Sequence Numbers to SNDCP N-PDU sequence numbers and vice versa: SA2 kindly asks to investigate arising roll over problems when comparing the derived numbers.</p>
D51	LS on CBC-RNC Protocol Responsibility	S2	<p>Noted.</p> <p>Linked with D53.</p> <p>S2 propose CBC responsibility to R3 and T2.</p>
D52	Comments on the Multicall stage1 (22.135)	S2 to S1	<p>Noted.</p> <p>S2 propose that there is no technical reason to limit the maximum number of simultaneous sessions on the PS side.</p>
D53	Liaison statement on Common Communication Mechanism to be used by the Cell Broadcast Service	R3 to S2	<p>Noted.</p> <p>If N1 agreed D51 then we only need to note D53.</p>
D54	Answer to liaison statement from RAN3 on Radio Access Bearer attributes	R2 to S2	<p>Linked with D51</p> <p>Noted.</p> <p>Answer to R3 LS in D58.</p> <p>R2 propose that header compression is internal to the RAN and CN is not involved.</p>
D55	Response to liaison on support of QoS negotiation and handover notification	R2 to T2	<p>Reply in E67.</p> <ul style="list-style-type: none"> <li>• Acknowledge that N1 is responsible for SM which performs QoS negotiation</li> <li>• The same applies on CS side too.</li> <li>• N1 input is needed but we can not do it on our own, so we propose this should be a joint effort of N1 and T2.</li> </ul>
D56	LIAISON STATEMENT Emergency calls using IMEI as UE Identifier	R2 to N1, S2	<p>R2 propose that N1 should provide the hooks for MExE application to get an indication of QoS change.</p> <p>Reply in E68.</p> <p>Is there an S1 requirement to do IMEI paging from</p>

D57	LS on UMTS PLMN selection (response to N1-99C78)	R2 to N1	<p>emergency centre? N2 should also be involved in the discussion? Emergency Center does not page. It may trigger paging (in which PLMN?) by requesting this to be done in RAN but what would be the identification of the ME? How does Emergency Center get the IMEI? Has IMEI got any role in call routing? Reply to R2, SMG2 in E69.</p> <ul style="list-style-type: none"> <li>• N1 would now like to support alternative A, splitting 23.022 because significant changes have been made to both 03.22 (EDGE) and 23.022 (R99) and so starting R99 work again would not be practical</li> <li>• A reference version needs to be made available for a SMG2 / N1 specialist group before TSG #6 plenary so that the split can be done. (AP Ban)</li> <li>• N1 needs to review 23.022 and propose the principles of the split to SMG2 to speed up the process.</li> <li>• SMG2 / N1 specialist group meeting needs to be organised. Perhaps together with the TSG #6?</li> </ul> <p>Answer to our question on where to specify CN part of the PLMN selection. Noted. There is an answer from R2 in D54. Noted. R3 say that there was a misunderstanding and that they did not request to include MS CM2 in LU request when the working assumption was made. Is there still any reason to change the working assumption? Noted. R2 see no work for them to do on N1 open questions on QoS. Noted. Attached 23.060 CR to clarify The definition of NSAPI, RB identity and RAB ID for UMTS and the relations among them Noted. Answers to our LS in N1-99D06.</p> <ol style="list-style-type: none"> <li>1. The verification of the UE classmark is feasible</li> <li>2. <b>S3 would like to receive information on the feasibility of the User initiated reauthentication</b> during PS services</li> </ol>
D58	Liaison statement on Radio Access Bearer attributes	R3 to S2, R2, CC: N1	
D59	Proposed Reply to LS on Security Algorithm Information in UE Capability	R3 to N1	
D60	Reply to Liaison on "N1 Open Questions on QoS"	R2 to N1	
D61	LS on usage of NSAPI, RB identity, RAB ID and TEID	S2 to R2, R3, N1, N2	
D62	Response to liaison statement on Security Mode Control procedure and CN handling of classmark information	S3 to R3, N1	

D66	Liaison from T1P1.5 on LCS CRs and TSs for GSM Release 98 in SMG#30bis	23.003	T1P1.5 / Sonia Doshi	3. The selection of the algorithms can be made by the RNC. The CR30 to TS 33.102 removes the requirement for the CN to handle the MS UEA and UIA capability information. Noted. LCS, look at the CRs under this WI.	
D85	Liaison Statement on the Introduction of Reserved Service Labels in the APN		CN2-WPB + CR011r2		Noted. N2 to S2 to confirm a CR on 23.003 <b>Introduction of Reserved Service Labels in the APN</b> is OK.
D86	Liaison Statement on Active Location Retrieval in CAMEL Phase 3		CN2A		Response in F28 <ul style="list-style-type: none"> <li>TSG N2 would like to inform TSG N1 that the work on the alternative solution for Location Retrieval has been finalised and approved from the N2 point of view. As already explained, this feature consists in retrieving the current cell ID of the MS by triggering a paging procedure and, upon receipt of a positive response, immediately release the RR connection.</li> <li>TSG N1 are kindly asked to provide more information about this and to confirm that this functionality will effectively be available for Release 99.</li> </ul>
E51	LS on Paging Response in UMTS (Reply to LS in N1-99D42)		SMG2WPA	Paging Response in UMTS, SMG2 do not agree with our proposal to move PAGING RESPONSE to CN specs. <ul style="list-style-type: none"> <li>It would seem that it might be better to include an MM Paging Response for 3GPP. However if CN still wishes to reuse the RR message it would be more appropriate to retain the message in GSM 04.18 and include a reference in the 3GPP specifications.</li> <li>It is still SMG2's view that it is better to not have Common Information Elements under the shared responsibility</li> <li>Decision that the reference to 04.18 PAGING RESPONSE was supported by N1 as the best solution.</li> <li>A related CR will be provided by N1.</li> <li>This creates a problem for non-ETSI members who have got no access to the latest revisions of the specifications but only the latest published standards. The chairman to request the TSGN#6 start an action to remove this problem.</li> </ul>	
E52	Answer #2 to Liaison statement on LS		SMG2WPA	N1 endorse the concept indicated in the attached	

		on the FLUSH-LL procedure defined in GSM 08.18 for GPRS			CRs.
		E53 Reply to Liaison Statement on MS CM3 clarification CR		SMG2WPA	N1 needs to endorse Attached CR in 2-99-I30, 2-99-I31 and 2-99-I32. Endorsed. N1 to provide this CR to the TSGN #6. Hannu and Ban to ensure that this revision by SMG2 is sent to the plenary instead of the earlier N1 agreed version.  N1 need to endorse attached CR in 2-99-G44
		E54 LS on UE/MS idle mode operation.		SMG2WPA	In reply to the Liaison Statement Tdoc N1-99D07 regarding MS CM3 clarification 24.008 CR 034 in the Tdoc N1-99B91 SMG2 would like to propose few modifications to the coding introducing 24.008 CR 034 rev1 in the Tdoc 2-99-1644. Noted. SMG2 proposal to MS IDLE mode CN specification. -> to be noted by 03.22 split expert group.
		E55 Response LS on Request for a bit on the BCCH for R99 core network		SMG2WPA	Noted. SMG2 tell us that One bit has been added in the BCCH in Release '99 to indicate "MSC Release '98 or older", or, "MSC Release '99 onwards" (in System Information 3). Another bit indicates "SGSN Release '98 or older", or, "SGSN Release '99 onwards" (in System Information 13).  These bits have been duplicated in the PBCCH (MSC bit in PSI 1, SGSN bit in PSI 1 and PSI 13).  The relevant Change Requests can be found in Tdocs SMG2 1733/99 and SMG2 1735/99.
		F25 Information on Common Communication Mechanism to be used by the Cell Broadcast Service		T2	For TSGN1 #10
		F26 LS on Service/Baseline Implementation Capabilities		T2- SWG6	For TSGN1 #11
		F46 LS on TI extension.		S2	Noted.
4 4.1	Maintenance of R98 and older releases Corrections	E17 Clarification of SoLSA exclusive cells	03.22	SMG2/Erricson	For information. SMG2 issue. R98 / SoLSA. Linked with E18

		E18	Clarification of SoLSA exclusive cells.	03.22	SMG2/Erricson	For information. SMG2 issue. R99 / SoLSA. Linked with E17
		E19	Clarification of SoLSA exclusive cells	03.22	SMG2/Erricson-Nokia	N1 endorsed the SMG2 proposal with the comment that the CR category on the cover page must be changed on the R99 CR to cat. A. It seems that both R98 and R99 variant of the CR have been included in Tdoc E19. R98 / SoLSA. Linked with E20
		E20	Clarification of SoLSA exclusive cells	03.22	SMG2/Erricson-Nokia	N1 endorsed the SMG2 proposal with the comment that the CR category on the cover page must be changed on the R99 CR to cat. A. It seems that both R98 and R99 variant of the CR have been included in Tdoc E19. R99 / SoLSA. Linked with E19
4.2	GPRS	D97	<b>Network initiated detach type “IMSI detach”</b>	04.08	Siemens AG/ Roland Gruber	<ul style="list-style-type: none"> <li>• Detach timer to MS for the power off case</li> <li>• List of questions on 04.64 in E04</li> <li>• No other open design issues.</li> </ul> <b>Rejected</b> <b>Can not be agreed now, wait for more discussion outside the meeting and conclude by the end of the week.</b> <b>R97. Linked with D98, D99</b>
		D98	<b>Network initiated detach type “IMSI detach”</b>	04.08	Siemens AG/ Roland Gruber	<b>Rejected.</b> <b>Can not be agreed now, wait for more discussion outside the meeting and conclude by the end of the week.</b> R98. Linked with D97, D99
		D99	Network initiated detach type “IMSI detach”	24.008	Siemens AG/ Roland Gruber	<b>Reject.</b> <b>Can not be agreed now, wait for more discussion outside the meeting and conclude by the end of the week.</b> R99. Linked with D97, D98
		E00	SGSN reaction upon a RAU request after VLR failure	09.18	Siemens AG/ Roland Gruber	<b>Rejected.</b> <b>Can not be agreed now, wait for more discussion outside the meeting and conclude by the end of the week.</b> R97. Linked with E01, E02
		E01	SGSN reaction upon a RAU request after VLR failure	09.18	Siemens AG/ Roland Gruber	<b>Rejected.</b> <b>Can not be agreed now, wait for more discussion outside the meeting and conclude by the end of</b>

E02	SGSN reaction upon a RAU request after VLR failure	29.018	Siemens AG/ Roland Gruber	<b>the week.</b> R98. Linked with E00, E02 <b>Rejected.</b> <b>Can not be agreed now, wait for more discussion outside the meeting and conclude by the end of the week.</b>
E04	Questions on 04.64	04.64	Siemens AG / Roland Gruber	R99. Linked with E00, E01 Noted. This paper is to determine if some issues warrant raising a CR for January.
E05	Summary of change requests to GSM 04.64	04.64	Rapporteur	Noted.
E06	Values for the maximum I frame buffer size (m)	04.64	Motorola/ Hans Petter Naper/ Yogish Lavanis	Agreed. R97. Linked E07, E08
E07	Values for the maximum I frame buffer size (m)	04.64	Motorola/ Hans Petter Naper/ Yogish Lavanis	Agreed. The category on the CR cover page to be changed to A by Ban. R98. Linked E06, E08
E08	Values for the maximum I frame buffer size (m)	04.64	Motorola/ Hans Petter Naper/ Yogish Lavanis	Agreed. The category on the CR cover page to be changed to A by Ban. R99. Linked E06, E07
E09	Using LL-Establish to negotiate protocol control information compression entities	04.65	Motorola/ Hans Petter Naper/ Yogish Lavanis	Agreed. Postponed, call home to check if everyone is supporting this CR
E10	Using LL-Establish to negotiate protocol control information compression entities	04.65	Motorola/ Hans Petter Naper/ Yogish Lavanis	R97. Linked with E10. Agreed. Postponed, call home to check if everyone is supporting this CR
E11	Including explicit parameters in SNDCCP XID responses	04.65	Motorola/ Hans Petter Naper/ Yogish Lavanis	R98. Linked with E09 Agreed. R97. Linked with E12
E12	Including explicit parameters in SNDCCP XID responses	04.65	Motorola/ Hans Petter Naper/ Yogish Lavanis	Agreed. Should be category A, corresponds to a correction on an earlier release. Ban to change this. R98. Linked with E11
E15	Addition of APN in Request PDP context activation reject message	04.08	Vodafone/ Duncan Mills	Revised to E79. R99 variant has already been agreed in TSGN1 #7. R98. Linked with E16
E16	Addition of APN in Request PDP context	04.08	Vodafone/	Revised to E78.

	activation reject message		Duncan Mills	R99 variant has already been agreed in TSGN1 #7. R97. Linked with E15
E45	T200/T201 Timer start in ME	04.64	Panasonic / Arne Lyzenga	Rejected.
E46	T200/T201 Timer start in ME	04.64	Panasonic/ Arne Lyzenga	Rejected.
E47	T200/T201 Timer start in ME	04.64	Panasonic/ Arne Lyzenga	Rejected.
E48	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Revised to E81 R97.
E49	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Revised to E82 R98.
E50	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Revised to E83 R99.
E81	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Revised to E90
E82	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Revision of E48 Revised to E91
E83	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Revision of E49 Revised to E92
E77	P-TMSI reallocation		Alcatel/ Lautier	Revision of E50 Noted.
E78	Addition of APN in Request PDP context activation reject message	04.08	L Vodafone/ Duncan Mills	Why is there no official SMG2 LS on the issue? Agreed. Revision of E16. R99 variant has already been agreed in TSGN1 #7. R98. Linked with E79, E80
E79	Addition of APN in Request PDP context activation reject message	04.08	Vodafone/ Duncan Mills	Agreed. Revision of E15. R99 variant has already been agreed in TSGN1 #7. This is a revised version. R97. Linked with E78, E80
E80	Addition of APN in Request PDP context activation reject message	04.08	Vodafone/ Duncan Mills	Agreed. Revision of an already agreed CR in Kobe. Hannu and Ban to ensure that this version of the CR goes to plenary instead of the older one. R99 variant has already been agreed in TSGN1 #7. R97. Linked with E78, E79
E90	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Agreed. Revision of E81
E91	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Agreed. Revision of E82
E92	Peak throughput class to be used in GRR-DATA-REQ	04.64	Panasonic/ Arne Lyzenga	Agreed. Revision of E83



4.3	Other Pre-99 WIs  LCS	D67	LCS CR to GSM 04.07	04.07	T1P1.5 / Sonia Doshi	N1 part of LCS is complete. Sonia and Ban will coordinate the submission of the documents for TSG #6 plenary approval.  Agreed. The CR cover page should indicate the document for approval. CR number needs to be allocated.
		D68	LCS CR to GSM 04.08	04.08	T1P1.5 / Sonia Doshi	Revised to F11
		D69	LCS CR to GSM 03.71	03.71	T1P1.5 / Sonia Doshi	Noted. Presented for information.
		D70	LCS CR to GSM 09.31	09.31	T1P1.5 / Sonia Doshi	Revised to F18.
		D71	LCS Release 99 CR to 23.108	23.108	T1P1.5 / Sonia Doshi	Agreed.
		D72	LCS Release 99 CR to 24.007	24.007	T1P1.5 / Sonia Doshi	Agreed.
		D73	LCS Release 99 CR to 24.008	24.008	T1P1.5 / Sonia Doshi	Revised to F10.
		E86	Proposed modifications to LCS Cause and Network Element Identity IE	09.31	Nokia/ Janne Muhonen	Withdrawn.
		F10	LCS Release 99 CR to 24.008	24.008	T1P1.5 / Sonia Doshi	Revised to F19. Revision of D73.
		F11	Add enhancements to LCS in GSM 04.08	04.08	T1P1.5 / Sonia Doshi	Revised to F17 Revision of D68.
		F16	Changes due to LCS enhancements	09.08	N2-WPA/ T1P1	Agreed.
		F17	Add enhancements to LCS in GSM 04.08	04.08	T1P1.5 / Sonia Doshi	Revised to F49 Revision of F11
F18	LCS CR to GSM 09.31	09.31	T1P1.5 / Sonia Doshi	Agreed. Revision of D70.		
F19	LCS Release 99 CR to 24.008	24.008	T1P1.5 / Sonia Doshi	Agreed. Ban to correct the Tdoc number and for submission to –field on the cover page. Revision of F10		
F49	Add enhancements to LCS in GSM 04.08	04.08	T1P1.5 / Sonia Doshi	Agreed. Revision of F17.		
5	Work Plan for TSGN WG1 for 1999				TSGN1 #8 25.-29.10.1999 (Japan/DoCoMo) TSGN1 #9 30.11-3.12.1999 (Germany/Siemens) TSGN #6 13.-15.12.1999 (Sophia Antipolis, France)	

						<p>TSGN1 #10 11.-14.1.2000 (Japan/NEC)  Proposal to move 10.-13.1.2000.  SMG#31 14.-18.2.2000  TSGN1 #11 28.2.-2.3.2000 (Sweden/Telia)  TSGN#7 13.-15.3.2000  TSGN1 #12 22.-26.5.2000 (U.S./T1P1)  Please note that meeting #12 has been moved by one week to align with N3!!!  TSGN#8 19.-21.6.2000  SMG#32 26.-28.6.2000  TSGN1 #13 11.-15.9.2000 (U.S./T1P1)  TSGN#9 25.-27.9.2000  SMG#33 6.-10.11.2000  TSGN1 #14 27.11 – 1.12.2000  (Tentative invitation Lucent)  TSGN#10 11.-13.12.2000</p> <p>It was agreed to follow the ToR of the group more strictly, particularly what comes to the submission of the input documents.  Additionally it was agreed to indicate the Tdoc number(s) of the earlier revisions.</p>
		D45	3GPP Calander	-	MCC	Noted.
		D46	Specifications within TSG-N	-	MCC	Noted.
		D47	Work item list	-	MCC	Noted.
		D63	Project Plan for packet and circuit architecture, (3G PD 30.808 version 1.0.0)	30.808	MCC	Noted.
		D64	Project Plan for Security, (3G PD 30.810 version 1.0.0)	30.810	MCC	Noted.
		D75	Multicall as R99 Work Item		Nokia	Revised to F42
		D76	Multimedia as R99 Work Item		Nokia	Revised to F43
		D77	GSM-UMTS interworking and MM for UMTS as R99 Work Item		Nokia	Revised to F44 MS CM must be removed from the task list as there is a separate WI for that. The latest document template must be used.
		D78	MS CM as R99 Work Item		Nokia	Revised to F45
		D79	RR / MM PAGING RESPONSE as R99 Work Item		Nokia	Rejected.
		D80	TSGN1 task list to get the GSM/UMTS interworking and MM in UMTS defined		N1 Rapporteur	Revised to F37, see D77.

			as part of R99 specification. (N1 part of TR 30.804) TR 30.808 v.1.0.0,Project plan on Packet Architecture and Circuit Architecture TR 30.810 v.1.0.0,Project plan on Security TR 30.812 v.1.0.0,Project plan on Services and Service Platforms		MCC	Noted.
		D87	Extract of the WI database: WIs handled by TSG N and its Working Groups		N1 Rapporteur	Noted.
		E56	Global Roadmap for UMTS and GSM		MCC	Noted.
		E70	Project Plan for Security Issues	30.810	MCC/S2	Withdrawn.
		F37	TSGN1 task list to get the GSM/UMTS interworking and MM in UMTS defined as part of R99 specification. (N1 part of TR 30.804)		MCC/SA2 Duncan Mills/ Vodafone N1 Rapporteur	Noted. Noted.
		F41	Out of Band transcoder as R99 Work Item		Ericsson/ Rouzbeh Farhoumand	Agreed. N1 rapporteur to communicate to the rapporteur of 30.804 Revision of D80 Agreed with revisions edited by the chairman.
		F42	Multicall as R99 Work Item		Nokia/ Hannu	Agreed. Revision of D75.
		F43	Multimedia as R99 Work Item		Nokia/ Hannu	Agreed. Revision of D76.
		F44	GSM-UMTS interworking and MM for UMTS as R99 Work Item		Nokia/ Hannu	Agreed. Revision of D77.
		F45	MS CM as R99 Work Item		Nokia/ Hannu	Agreed. Revision of D78.
6	Release 99					
6.1	Multicall	D94	Addition of the Stream Identifier Information Element	24.008	NTT Comware/ Nobuyuki Uda	Revised to F23
		E22	Handover and priority settings for Multicall		Ericsson/ Rouzbeh Farhoumand	Agreed the proposed second alternative and agreed that section 2.2. will be taken to the document listing the multicall working assumptions (N1-99731)
		E93	On the optionality of multicall		Nokia/ Timo	Noted.
		F23	Addition of the Stream Identifier Information Element	24.008	NTT Comware/ Nobuyuki Uda	withdrawn. see F48 discussion paper instead. Revision of D94.
		F48				Noted. Discussion paper related with F23.

6.2	Multimedia call		<p>D82 Mobile Multimedia Call Involving PSTN Terminal (automatic fallback from UDI/RDI to 3.1 kHz)</p> <p>D83 Indication of multimedia capability at speech call set-up</p> <p>D84 24.008 - CR on multimedia</p> <p>E13 29.007 - CR on multimedia</p>	<p>24.008</p> <p>29.007</p>	<p>Nokia/ Timo Kauhanen</p> <p>Nokia/ Timo Kauhanen</p> <p>Nokia/ Timo Kauhanen</p> <p>Nokia/ Timo Kauhanen</p>	<p>For R99.</p> <ul style="list-style-type: none"> <li>All main N1 working assumptions have been established and are defined in the TR.</li> <li>Some N3 work may still impact the working assumptions.</li> <li>N1 is still working with the CRs.</li> </ul> <p>Noted.</p> <p>Noted.</p> <p>Rejected. CR number is missing, 070 has been allocated and should be indicated in the next version.</p> <p>Noted. Feedback to the originator is requested.</p>
6.3	GSM / UMTS interworking		<p>D81 24.008 Vocabulary</p> <p>D90 CM sublayer for PS-SMS in UMTS</p> <p>D91 Using MM sublayer for PS-SMS message transfer</p> <p>D92 Using MM sublayer for PS-SMS message transfer</p> <p>E03 Updating Session Management (SM) for R99</p> <p>E21 Proposal for updates to 23.009</p> <p>E34 READY timer not applicable for UMTS</p>	<p>24.008</p> <p>24.007 24.011</p> <p>24.007</p> <p>24.011</p> <p>24.008</p> <p>23.009</p> <p>24.008</p>	<p>Ericsson, Siemens, Nokia</p> <p>NTT Comware/ Nobuyuki Uda</p> <p>NTT Comware/ Nobuyuki Uda</p> <p>NTT Comware/ Nobuyuki Uda</p> <p>Nokia, Ericsson, Siemens AG/ Roland Gruber</p> <p>Ericsson/ Rouzbeh Farhoumand</p> <p>Ericsson/ Monica</p>	<p>For R99. The WI is not complete the open issues list and current status is in Tdoc F37.</p> <p>Revised to E89.</p> <p>Noted.</p> <p>Revised to F03</p> <p>Revised to F04</p> <p>Revised to F05</p> <p>It must be checked from S2 if TI alone or TI with NSAPI identifies a PDP context for secondary PDP context case.</p> <p>Agreed. But there is a major question on which group would be the best owner of the specification. SMG2 and N2 input is seen important as they own the A-interface and MAP</p> <p>Revised to F20</p>

E35	Periodic RA Update Timer function and Mobile Reachable Timer function for UMTS and clarification that the substate SUSPENDED is applicable for GSM only	24.008	Wifvesson Ericsson/ Monica Wifvesson	Agreed.
E36	P-TMSI reallocation procedure	24.008	Ericsson/ Monica Wifvesson	Revised E65
E37	Detach procedure	24.008	Ericsson/ Monica Wifvesson	Agreed.
E38	UMTS <--> GPRS Intersystem change (handover)	24.008	Ericsson/ Monica Wifvesson	Revised to F02
E39	Change of network mode of operation	24.008	Ericsson/ Monica Wifvesson	Revised to F35 WI should be GSM-UMTS interworking
E40	MS modes of operation in UMTS	24.008	Ericsson/ Monica Wifvesson	Agreed. Ban to correct cover page to indicate the CR for submission to TSGN #6.
E41	Update of terminology in GMM	24.008	Ericsson/ Monica Wifvesson	Withdrawn
E43	Handling of P-TMSI signature in the MS and the network	24.008	Ericsson/ Monica Wifvesson	Withdrawn.
E44	Identity procedure	24.008	Ericsson/ Monica Wifvesson	Agreed.
E58	Alignment of MM for R99	24.008	Nokia	Revised to F01 <ul style="list-style-type: none"> <li>• TSG meeting number to be corrected to TSGN #6</li> <li>• "TS" should not be replaced with "3GPP"</li> <li>• ASCII related stuff should be GSM only.</li> <li>• CTS related paragraphs should be labeled as GSM only</li> </ul>
E59	Attach procedure for R99	24.008	Nokia	Revised to F07
E60	Routing Area updating procedure for R99	24.008	Nokia	Revised to F08
E61	Introduction of Service Request procedure in the chapter 4.1.1.	24.008	Nokia	Revised to F09
E62	Paging for R99	24.008	Nokia	Agreed. Ban to correct cover page to indicate the CR for submission to TSGN #6.

E63	QoS enhancements	24.008	Nokia	Revised to F13.
E65	P-TMSI reallocation procedure	24.008	Ericsson/ Monica	Agreed.
E89	24.008 Vocabulary	24.008	Wifvesson Ericsson, Siemens, Nokia	Revision of E36 Agreed.
F01	Alignment of MM for R99	24.008	Nokia	Revision of D81 Agreed.
F02	UMTS <--> GPRS Intersystem change (handover)	24.008	Ericsson/ Monica	Revision of E58 Revised to F36
F03	Using MM sublayer for PS-SMS message transfer	24.007	Wifvesson NTT Comware/ Nobuyuki Uda	Revision of E38 Agreed.
F04	Using MM sublayer for PS-SMS message transfer	24.011	NTT Comware/ Nobuyuki Uda	Revision of D91 Revised to F53
F05	Updating Session Management (SM) for R99	24.008	Nokia, Ericsson, Siemens AG/ Roland Gruber	Revision of D92 Agreed.
F07	Attach procedure for R99	24.008	Nokia	Revision of E03 Agreed. The cover page should indicate that the CR should go to TSGN #6.
F08	Routing Area updating procedure for R99	24.008	Nokia	Revision of E59 Agreed with chairmans editorial change. New copy distributed.
F09	Introduction of Service Request procedure in the chapter 4.1.1.	24.008	Nokia	Revision of E60 Revision of E61
F13	QoS enhancements	24.008	Nokia	Agreed. Revision of E63.
F20	READY timer not applicable for UMTS	24.008	Ericsson/ Monica	Revised to F34
F34	READY timer not applicable for UMTS	24.008	Wifvesson Ericsson/ Monica	Revision of E34 Agreed.
F35	Change of network mode of operation	24.008	Wifvesson Ericsson/ Monica	Revision of F20 Agreed.
F36	UMTS <--> GPRS Intersystem change (handover)	24.008	Wifvesson Ericsson/ Monica	Revision of E39 Agreed.
F52	Using MM sublayer for PS-SMS message transfer	24.011	Wifvesson NTT Comware/ Nobuyuki Uda	Revision of F02 Agreed. Revision of F04

6.4	MS Classmark					<p>TR to be checked.</p> <ul style="list-style-type: none"> <li>necessity of SS screening indicator in MS CM2 (N1)</li> <li>How does the network decide which security parameters and procedures to use? (S3 is working on this)</li> </ul>
		E31	Transfer of UE UTRAN CM from GSM to UMTS	23.814	Ericsson/ Zdravko Jukic	Rejected. This proposal would require MSC upgrade which the current working assumption does not.
		E32	Core Network Related Information in MS CM 2	23.814	Ericsson/ Zdravko Jukic	Principle agreed, the wording from 2.1 is not to be copied as such but the contents to be added to the TR. SS screening indicator should be part of the CN CM.
		E33	Adding "Additional System Capability" to MS CM 2 for UMTS	24.008	Ericsson/ Zdravko Jukic	Rejected.
		E57	Classmark handling on PS domain		Alcatel/ Tony	Proposed working assumptions agreed, the appropriate wording to be added to the TR by Tony and Yokota san together.
		E72	Addition of MS Classmark 2 in Location Updating Request	24.008	Fujitsu/ Fumihiko Yokota	Revised to F29
		E76	TR 23.814 v.0.5.1	24.008	Fujitsu/ Fumihiko Yokota	Noted.
		E94	Proposal of Classmark 2 for UMTS	<b>24.008</b>	<b>Nippon Telecommunication-Siemens</b>	Revised to F27
		F27	Proposal of Classmark 2 for UMTS	<b>24.008</b>	<b>Nippon Telecommunication-Siemens</b>	Withdrawn.
		F29	Addition of MS Classmark 2 in Location Updating Request	24.008	Fujitsu/ Fumihiko Yokota	Agreed.
F47	MS CM TR	TR	Fujitsu	Revision of E72. Agreed. To be raised to version 1.0 and to be forwarded to TSGN#6 for approval.		
6.5	L3 Segmentation				Postponed to R2000	
6.6	Turbocharger	D65	Turbo-Charger TR	TR	Nortel Networks/	<p>Not a R99 WI, not possible to agree to have the WI in R2000 and not possible to agree not to have it in R2000.</p> <ul style="list-style-type: none"> <li>The TR was approved with the following addition to section 12. Conclusion:</li> </ul>

					Sonia Doshi	<ul style="list-style-type: none"> <li>Weighing the advantages versus disadvantages is very difficult and no firm conclusion can be made on the technical feasibility at this stage.</li> <li>Turbocharger is not feasible for R99 for lack of time.</li> </ul>
6.7	EDGE	E42	Emergency Call Handling in Packet Only Networks	24.008	Ericsson/ Christofer Lindheimer	<p>N1 part of the WI is complete.</p> <p>Revised to E84.</p> <ul style="list-style-type: none"> <li>N1 agrees the principle proposed by SMG2 but also points out that the CR does not introduce any requirement on the MM. So the right place for this requirement is in the 04.18.</li> <li>N1 asks SMG2 to check that the cell selection in case of emergency calls in an area where no GSM voice calls are available is covered in 04.18.</li> <li>This change should only apply to GSM, not UMTS (In GSM,...)</li> <li>N1 has got no problem with the text proposed by SMG2 but due to reasons above we propose to change the additional text to NOTE.</li> <li>N1 revised and agreed the CR.</li> </ul>
		E84	Emergency Call Handling in Packet Only Networks	24.008	Ericsson/ Per	<p>Agreed.</p> <p>Revision of E42.</p>
6.8	Security	E14	Adaptation of MM and GMM messages to incorporate UMTS security parameters	24.008	Vodafone/ Duncan Mills	<p>Several open issues, open item list in Tdoc N1-99E70 (30.810). It is possible to partition this WI and N1 proposal is to include what we have got now plus what will be completed due to other R99 WIs and include that to R99. The rest of the security issues should then be left to R00.</p> <ul style="list-style-type: none"> <li>Several open issues, separate open item list document in E70 (30.810)</li> </ul> <p>Revised to E95</p>
		E29	Introduction of SIM Capability Indication	24.008	Ericsson/ Zdravko Jukic	Withdrawn.
		E30	Introduction of SIM Capability Indication	24.008	Ericsson/ Zdravko Jukic	Rejected.



		E95	Adaptation of MM and GMM messages to incorporate UMTS security parameters	24.008	Vodafone/ Duncan Mills	Agreed.  Revision of E14.
6.9	CC related Items	E25	Clean-up for GSM	24.008	Ericsson/ Rouzbeh Farhoumand	Revised to E87 The WI should be TEI!
	2	E26	Clean-up for UMTS	24.008	Ericsson/ Rouzbeh Farhoumand	Revised to E88 The WI should be TEI!
	4	E27	BC IE Alignment to CS Data Requirements for GSM	24.008	Ericsson/ Rouzbeh Farhoumand	Noted. Related CR in Tdoc
	1	E28	BC IE Alignment to CS Data Requirements for UMTS and Handover related BC IE issues	24.008	Ericsson/ Rouzbeh Farhoumand	Noted. The WI should be TEI!
	3	E64	Transaction Identifier Extension	24.007	Ericsson	Revised F06
		E87	Clean-up for GSM		Ericsson/ Rouzbeh Farhoumand	Agreed.  Revision of E25 Revised to F54. Revision of E26
		E88	Clean-up for UMTS	24.008	Ericsson/ Rouzbeh Farhoumand	Withdrawn
		E96	Transaction Identifier Extension	24.008	Ericsson	Noted.
		E97	Emergency Call	24.008	NEC/Nokia/Nak amira	Noted.
		E98	Emergency Call	24.008	NEC/Nokia/Nak amira	Noted.
		F06	Transaction Identifier Extension	24.007	Ericsson	Revised to F24. An earlier revision of this CR was agreed in Kobe under Tdoc C89 and this later revision must supersede that old version. Revision of E64.
		F21	Emergency Call Additions	24.008	Ericsson/ Zdravko Jukic	Noted. Not a revision?
		F24	Transaction Identifier Extension	24.007	Ericsson	Revised to F51. Revision of F06
		F38	Transaction Identifier Extension	24.008	Ericsson	Revised to F52
		F51	Transaction Identifier Extension	24.007	Ericsson	Agreed. An earlier revision of this CR was agreed in Kobe under Tdoc C89 and this later revision must supersede that old version.

		F52	Transaction Identifier Extension	24.008	Ericsson	Revision of F24. Agreed.
		F54	Clean-up for UMTS	24.008	Ericsson/ Rouzbeh Farhoumand	Revision of F38 Agreed.  Revision of E88
6.10	Out-of-Band Transcoder Control					<p>WI proposed for R99.</p> <ul style="list-style-type: none"> <li>It is agreed that the downlink selected codec is required. What is yet not agreed is whether this can be achieved using CC messages due to certain handover scenarios. What is not clear is if the principle that codec negotiation is part of call control is agreed by all. It is possible that this is agreed but the solution not clarified.</li> <li>At which level should the supported codecs be indicated? CC or RR?</li> <li>Should the new speech codecs be added to existing BC IE or do we want to introduce a new IE.</li> <li>The criteria for the MS to send GSM and UMTS specific codec information?</li> <li>What is the MS supposed to do with the DL codec information? (the same as with RR ASSIGNMENT indication in GSM side: activate the codec)</li> </ul>
		E23	Transport of Codec Information	24.008	Ericsson/NTT/ Rouzbeh Farhoumand	Noted.
		E24	Transport of Codec Information	24.008	Ericsson/NTT/ Rouzbeh Farhoumand	<p>Rejected.</p> <ul style="list-style-type: none"> <li>At which level should the supported codecs be indicated? CC or RR?</li> <li>Should the new speech codecs be added to existing BC IE or do we want to introduce a new IE.</li> <li>The criteria for the MS to send GSM and UMTS specific codec information?</li> <li>What is the MS supposed to do with the DL codec information? (the same as with RR ASSIGNMENT indication in GSM side: activate the codec)</li> </ul>
		F40	Transport of Codec Information	24.008	Ericsson/NTT/	Noted. Comments invited.

					Rouzbeh Farhoumand	Revision of E23
6.11	QoS					F05 and F13 are the last outstanding N1 CRs on this WI. Open items: <ul style="list-style-type: none"> <li>the length of TFT IE</li> <li>QoS default values should be defined for unused code points rather than reserved which blocks future evolution.</li> <li>QoS mapping between R98 and R99 is not completed in S2 and N1 have had no chance to review the result</li> </ul>
		D74	Extension of Maximum N-PDU size (Max SDU size)		NTT DoCoMo /Reina Fuse	Noted. The outcome of the discussion is refelected in LS in Tdoc F14.
		D96	Parallel handling of multiple user application flows	24.008	Ericsson/ Per Johan Jørgensen	Revised to F15.
		F15	Parallel handling of multiple user application flows	24.008	Ericsson/ Per Johan Jørgensen	Revised to F50
		F22	Mapping of QoS profiles between R97/98 and R99	23.107	S2	Revised from D96. Noted. Presented for information. Linked with D49, E66
		F50	Parallel handling of multiple user application flows	24.008	Ericsson/ Per Johan Jørgensen	Agreed. Revised from F15
6.12	R99 packet data	D93	UMTS adaptation to section 4.7.1	24.008	NTT Comware/ Nobuyuki Uda	Revised to F30
		D95	P-TMSI signature allocation on Service Accept	24.008	NTT Comware/ Nobuyuki Uda	
		E73	Service Request	24.008	Fujitsu/ Fumihiko Yokota	Revised to E99
		E74	Introduction of Follow-on mechanism for PS	24.008	Fujitsu/ Fumihiko Yokota	Revised to F32.
		E75	GMM State Model for UMTS	24.008	Fujitsu/ Fumihiko Yokota	Revised to F00
		E99	Service Request	24.008	Fujitsu/ Fumihiko Yokota	Revised to F31 Revision of E73

		F00	GMM State Model for UMTS			24.008	Fujitsu/ Fumihiko Yokota	Agreed. The WI should be GSM-UMTS IW.
		F12	Emergency Call Handling			24.008	Ericsson/ Zdravko Jukic	Revision of E75 Noted.
		F30	UMTS adaptation to section 4.7.1			24.008	NTT Comware/ Nobuyuki Uda	Agreed. Revision of D93.
		F31	Service Request			24.008	Fujitsu/ Fumihiko Yokota	Agreed.
		F32	Introduction of Follow-on mechanism for PS			24.008	Fujitsu/ Fumihiko Yokota	Revision of E99 Agreed. Revision of E74
6.13	Other R99 Issues	D88	Proposed information	3 <sup>rd</sup> Generation	NAS	23.060	Nippon Telecommunications Consulting/ Tatsushi Nakahira	23.060 CR for information
		D89	Proposed information	3 <sup>rd</sup> Generation	NAS	24.008	Nippon Telecommunications Consulting/ Tatsushi Nakahira	Revised to F33
		F33	Proposed information	3 <sup>rd</sup> Generation	NAS	24.008	Nippon Telecommunications Consulting/ Tatsushi Nakahira	Rejected. Revision of D89.
7	Output Liaison Statements	E66	LS on Basic principles of QoS interoperations				Koshimizu san	Agreed, Hannu to edit the second paragraph before sending. Linked with F22
		E67	Response to liaison on support of QoS				Hannu	Reply to D49. Agreed.

		E68	negotiation and handover notification LIAISON STATEMENT Emergency calls using IMEI as UE Identifier	Edgar	Reply to D55. Agreed. To be sent immediately.
		E69	LS on UMTS PLMN selection	Hannu	Reply to D56. Agreed.
		E71	Liaison Statement to S3 on SQN <sub>LO</sub>	Duncan Mills/ Vodafone	Reply to D57. Agreed.
		E85	LS on Emergency Call Handling in Packet Only Networks	Per	Agreed. To be sent to SMG2 rather than SMG2 WPA. N1 initiated LS based on SMG2 CR in E42 which was revised to E84.
		F14	Extension of Maximum N-PDU size (Max SDU size)	Koshimizu san	Revised to F55 Related with D74
		F28	Liaison Statement on Active Location Retrieval in CAMEL Phase 3	Tony	Agreed. Reply to D86
		F39	Proposed Reply Liaison to T1P1.5 on LCS CRs and TSs for GSM Release 98 in SMG#30bis and CN#6	T1P1.5 / Sonia Doshi	Agreed on the condition that the related revised CR in Tdoc F49 gets approved.
		F55	Extension of Maximum N-PDU size (Max SDU size)	Koshimizu san	Agreed. Revision of F14
8	A.O.B.				