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**3GPP TSG-T WG1 meeting #20**
**Munich, Germany, 28th July – 1st August 2003**

# DRAFT Report from the 3GPP TSG T WG1 #20 Plenary Meeting

28 July -1 August 2003

Rohde & Schwarz premises, Munich, Germany

Draft

Chairman: Phillip Brown, 3

Meeting Secretary: Alain Sultan, ETSI/MCC

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# 1 Opening of the meeting

## 1.1 Adoption of the agenda and IPR obligations

The twentieth TSG T1 meeting was held on 28th July to 1st August 2003 in Munich (Germany) and was hosted by Rohde & Schwarz.

Mr Brown opened the meeting at 9.00 am on Monday the 28th. Mr Thomas Moosburger, of Rohde & Schwarz, gave a welcome message to the meeting, and provided some practical information.

Mr Brown gave a reminder on the IPR obligations.

**T1-030750** from Chairman: ***Agenda T1#20 in Munich***
***Conclusion:*** Approved.

## 1.2 Adoption of the schedule

**T1-030751** from Chairman: ***T1#20 Session Programme***
***Conclusion:*** Noted.

**T1-030740** from Vice-Chairman: ***Review of T1 Work Items***
A review of the progress of all T1 WIs is given in this document.
***Discussion:*** The following comments were made:
Rel4: 06_3 and 06_16 have to be deleted because covered elsewhere
Rel5: 06_6, 06_8 and 06_9 refer to testing of features which were never included in the core specs, so they have to be deleted.
AP to Ericsson: to check if testing is needed for GTT (Global Text Telephony)?
Many percentages have to be updated.
***Conclusion:*** Noted. The post-meeting version is in T1-030780.

# 2 Organisation of T1 Leadership

**T1-030757** from Chairman: ***T1 Leadership Team Update***
***Conclusion:*** Noted.

# 3 Registration of input documents

No tdoc for this agenda item.

# 4 Review of T1 related reports since T1 #19

## 4.1 3GPP Reports

**T1-030765** from ETSI MCC: ***T1#19 report***
***Conclusion:*** Noted.

**T1-030768** from ETSI MCC: ***SA#20 Report***
***Conclusion:*** Noted. Provided for information.

**T1-030771** from ETSI MCC: ***List of Action Points***
This document lists the action points on-going at T1.
***Discussion:*** AP 18.3: to be dealt with during the RF session
AP 18.4: same
AP related to T1-030733: two documents provide CR to 34.108. The CRs against 34.123 still have to be provided.
Conclusion: Noted.

**T1-030772** from ETSI MCC: ***Highlights of TSG #20***
***Conclusion:*** Noted

**T1-030773** from ETSI MCC: ***Draft Minutes of GERAN #15***
***Conclusion:*** Noted

## 4.2 External Reports

**T1-030758** from Chairman: ***T1 Status Report to T#20***
***Conclusion:*** Noted.

**T1-030766** from ETSI MCC: ***ETSI MCC Status Report to T#20***
***Conclusion:*** Noted.

**T1-030770** from ETSI MCC: ***MCC task 160 July report***
***Conclusion:*** Revised to T1-03077.

**T1-030777** from ETSI MCC: ***MCC task 160 July report***
Revision of T1-030770
***Conclusion:*** Noted.

**T1-030767** from ETSI MCC: ***T#20 Report***
***Conclusion:*** Noted.

**T1-030759** from Chairman: ***Post T#20 Notes***
It was stressed at the last T plenary meeting that the number of meetings with MCC support will be limited to 4 per WG per year.
TST T supported the proposal to maintain a single Release document (Rel-5) to cover R99 & Rel-4 & Rel-5 given that it is clear to the customer where the specifications refer to the different core specification releases, there was support at T.
About who should develop the test case between OMA and 3GPP, it was indicated that T1 could develop the test cases where the core specs were developed by 3GPP, and OMA should develop the test cases for OMA core specs.
Among other subjects handled at T#20 were T2 potential closing, and use of the ADN tool.
***Conclusion:*** Noted.

**T1-030760** from Chairman: ***GCF Priorities Update***
This document provides GCF UTRA Agreement Group to reflect the current GCF prioritisation of 3G test cases and was provided for information. The Chair acknowledged the work done by Ericsson in compiling the information at the UAG which is often a reflection of work done in T1 (changes to TS 34.123-1). ***Conclusion:*** Noted.

**T1-030761** from Chairman: ***Post GCF UAG#4 Notes***
The Chairman explained the role of GCF: GCF validates the T1 test cases in a way that they implement them into 'commercial test cases'. To date 57 signalling test cases and 20 RF test cases have been validated. The chairman, who was present at the GCF meeting, expressed the view that up to 250 test cases (up to 398 which have to be ready by March 2004) could be validated by end of this year subject to a smooth transition in changing core baselines.
***Discussion:*** The plan is that the certification would be issued between March and June 2004. June might be more realistic because 3 months might be needed between the end of the stabilisation of the test cases and the delivery of commercially available automated test equipment.
The chairman expressed the operator's view that it would be of great interest for the industry if certified terminals could be commercially available by the end of 2004.
It was pointed out that when the baseline change (e.g. from March 02 to March 03), the test cases need to be re-validated.
***Conclusion:*** Noted.

**T1-030762** from Nortel: ***NVIOT Update***
Network Vendor Forum. WG6 deals with the Uu interface.
Two meetings took place since previous T1 meeting. The aim of these 2 meetings was to review additional functional test cases: inter-frequency HO, inter-system mobility, SMS, PS mobility, CS calls, SM, power control, SRNS relocation, and cell updates.
***Discussion:*** LCS test cases are mentioned here, but they were never developed by T1. They might be introduced soon (Qualcomm made an attempt some meetings ago already).
***Conclusion:*** Noted.

# 5 Incoming liaison statements
The incoming Liaison Statements were handled in the agenda item corresponding to the topic they address.

# 6 T1 administrative issues
There was no tdoc for this agenda item.

# 7 RF Functional Area
## 7.1 Registration of RF documents
There was no tdoc for this agenda item.

## 7.2 Review action points from T1#19
**T1-030858** from MCC: ***Action Points for T1-RF***
Prepare Requirement for test equipment (Measurement uncertainty, Test Tolerance, Test limit): It can be deleted as too general.

All delegates: How to combine the RAN4-principle and the T1RF principle on excess TT?: Still Open.
All delegates: Whether and how can discontinuous transmission mode be established in the loop back mode?: Closed, nobody remember what it is…
All delegates: To estimate the test time for each test: Closed at T1#19
All delegates: To report to T1SIG or to Panasonic what SIB11 and SIB12 and cell configurations are needed for the RF tests. (FDD/FDD hard handover tests): To be "refreshed" by Ericsson at next meeting.
***Conclusion:*** Noted. See individual conclusions.

## 7.3 Review incoming liaison statements and other external reports

See the remark above on the handling of LSs.

## 7.4 Review of workshop outputs

There was no tdoc for this agenda item.

## 7.5 Release 99 Work Items

### *7.5.1 RRM tests*

**T1-030820** from Nokia: ***Correction to CPICH RSCP test case (R99)*** (on 34.121)
This CR covers Ioc and CPICH RSCP values corrected in the CPICH RSCP Test 3.
***Discussion:*** Overlapping with T1-030835.
***Conclusion:*** Merged with T1-030835 in T1-030859.

**T1-030835** from R&S: ***CR Rel99 Test requirements for RRM CPICH RSCP Intra Frequency Measurement*** (on 34.121)
This CR defines CPICH_RSCP Intra frequency absolute and relative accuracy, test requirement. It adds the corresponding CPICH RSCP Intra frequency test parameters.
***Conclusion:*** Merged with T1-030820 in T1-030859.

> **T1-030834** from R&S: ***12.2 kbit/s RMC is insufficient for BLER testing***
> Justification paper for T1-030835.
> ***Conclusion:*** See conclusion on the CR, and T1-031181.

> **T1-030859** from Nokia: ***Correction to CPICH RSCP test case (R99)*** (on 34.121)
> Merge of T1-030820 and T1-030835.
> This CR adds the test requirements corresponding to the Core requirements modification in 25.133 CR577 (R4-030480, RP-030209).
> ***Discussion:*** Agilent stressed that there is a high probability that RAN4 would decide that the Test Tolerance need to include or not the resolution of reporting (see corresponding LS in T1-030869), so this might cause this section to be modified again.
> The test might still not be stable, even with this change, depending on RAN4's answer.
> ***Conclusion:*** Approved.

**T1-030821** from Nokia: ***Correction to CPICH RSCP test case (Rel-4)*** (on 34.121)
***Conclusion:*** Revised to T1-030860

> **T1-030836** from R&S: ***CR Rel 4 Test requirements for RRM CPICH RSCP Intra Frequency Measurement*** (on 34.121)
> ***Conclusion:*** Merged with T1-030821 in T1-030860.

> **T1-030860** from Nokia: ***Correction to CPICH RSCP test case (Rel-4)*** (on 34.121)
> Merge of T1-030821 and T1-030836
> ***Conclusion:*** Approved.

**T1-030822** from Nokia: ***Correction to CPICH RSCP test case (Rel-5)*** (on 34.121)
***Conclusion:*** Revised to T1-030861

> **T1-030837** from R&S: ***CR Rel 5 Test requirements for RRM CPICH RSCP Intra Frequency Measurement*** (on 34.121)
> ***Conclusion:*** Merged with T1-030822 in T1-030861.

> **T1-030861** from Nokia: ***Correction to CPICH RSCP test case (Rel-5)*** (on 34.121)
> Merge of T1-030822 and T1-030837
> ***Conclusion:*** Approved.

**T1-030823** from Nokia: ***Correction to RRC Re-establishment delay test case (R99)*** (on 34.121)
Discussion: The reference is wrong in the cover page (should be 25.13 and not 25.101)
***Conclusion:*** Revised to T1-030862

**T1-030862** from Nokia: ***Correction to RRC Re-establishment delay test case (R99)*** (on 34.121)
Revision of T1-030823
***Conclusion:*** Approved

**T1-030824** from Nokia: ***Correction to RRC Re-establishment delay test case (Rel-4)*** (on 34.121)
***Conclusion:*** Revised to T1-030863

**T1-030863** from Nokia: ***Correction to RRC Re-establishment delay test case (Rel-4)*** (on 34.121)
Revision of T1-030824
***Conclusion:*** Approved

**T1-030825** from Nokia: ***Correction to RRC Re-establishment delay test case (Rel-5)*** (on 34.121)
***Conclusion:*** Revised to T1-030864

**T1-030864** from Nokia: ***Correction to RRC Re-establishment delay test case (Rel-5)*** (on 34.121)
Revision of T1-030825
***Conclusion:*** Approved

**T1-030814** from Ericsson: ***CR to 34.121 R99; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH)*** (on 34.121)
The CR adds details for the Test case 8.3.5.3, and the value for TRA (additional delay caused by the random access procedure in the GSM cell) is marked as TBD and need further study.
***Discussion:*** AP to Ericsson: In "4) After 5 seconds, the actual time has to be further checked. Also the point 3 needs to be further checked. There are also some [TBD] and [FSS] which need to be replaced by actual value, e.g. for the level of confidence. Further CR will be brought by Ericsson.
***Conclusion:*** Approved.

**T1-030815** from Ericsson: ***CR to 34.121 REL-4; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH)*** (on 34.121)
Corresponding CR to Rel-4.
***Discussion:*** Same comment as above.
***Conclusion:*** Approved.

**T1-030816** from Ericsson: ***CR to 34.121 REL-5; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH)*** (on 34.121)
Corresponding CR to Rel-5.
***Discussion:*** Same comment as above.
***Conclusion:*** Approved.

**T1-030800** from Motorola: ***CR to 34.121 R99; Correction to Inter-system Handover from UTRAN FDD to GSM*** (on 34.121)
The CR corrects errors in the Inter-system Handover from UTRAN FDD GSM test case: in section 8.3.4.4.2, procedure 7, the event is changed to refer to 3C instead of 2C. In the MEASUREMENT CONTROL message the Measurement Command is changed to setup. The Inter-RAT reporting quantity should be present.
***Conclusion:*** Approved.

**T1-031103** from Motorola: ***CR to 34.121 Rel-4; Correction to Inter-system Handover from UTRAN FDD to GSM*** (on 34.121)
Corresponding CR of T1-030800 for Rel-4.
***Conclusion:*** Approved.

**T1-031104** from Motorola: ***CR to 34.121 Rel-5; Correction to Inter-system Handover from UTRAN FDD to GSM*** (on 34.121)
Corresponding CR of T1-030800 for Rel-5.
***Conclusion:*** Approved.

**T1-031105** from Motorola: ***CR to 34.121 R99; Correction to SFN-SFN observed time difference type 1*** (on 34.121)
The CR removes the CELL_DCH state from SFN-SFN observed time difference type 1 test case to be aligned with 25.133 .
***Discussion:*** In 8.7.5.1.4.1, step 2, " specified in TS 34.108 [3] subclause 7.3.2.3." should be changed to "...7.3.3"
***Conclusion:*** Revised to T1-030865

**T1-030865** from Motorola: ***CR to 34.121 R99; Correction to SFN-SFN observed time difference type 1*** (on 34.121)
Revision of T1-031105
***Discussion:*** AP to MCC: specify whether a Work Item Code is needed for Rel-99, Rel-4 and Rel-5, and whether TEI can be used (and TEI4 and TEI5).

***Conclusion:*** Approved.

**T1-031106** from Motorola: ***CR to 34.121 Rel-4; Correction to SFN-SFN observed time difference type 1*** (on 34.121)
***Conclusion:*** Revised to T1-030866

**T1-030866** from Motorola: ***CR to 34.121 Rel-4; Correction to SFN-SFN observed time difference type 1*** (on 34.121)
Revision of T1-031106
***Conclusion:*** Approved.

**T1-031107** from Motorola: ***CR to 34.121 Rel-5; Correction to SFN-SFN observed time difference type 1*** (on 34.121)
***Conclusion:*** Revised to T1-030867

> **T1-030867** from Motorola: ***CR to 34.121 Rel-5; Correction to SFN-SFN observed time difference type 1*** (on 34.121)
> Revision of T1-031107
> ***Conclusion:*** Approved.

**T1-031108** from Motorola: ***CR to 34.121 R99; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition*** (on 34.121)
***Conclusion:*** Approved.

**T1-031109** from Motorola: ***CR to 34.121 Rel-4; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition*** (on 34.121)
***Conclusion:*** Approved.

**T1-031110** from Motorola: ***CR to 34.121 Rel-5; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition*** (on 34.121)
***Conclusion:*** Approved.

**T1-030868** from Ericsson: ***Significance levels of non-static conditions***
This document gives justification and background information for T1-030851 and T1-030850.
***Conclusion:*** Noted.

**T1-030851** from Nippon Ericsson: ***CR to 34.901 R99; Addition of a chapter on non-static propagation conditions***
The CR adds a chapter on significance levels under non-static propagation conditions to TR34.901
***Discussion:*** According to R&S, the simulation is very interesting (they did a similar exercise with T1-020032) but it is submitted too late for enabling serious review, so it should be re-submitted for next meeting.
***Conclusion:*** Postponed to next meeting.

**T1-030850** from Nippon Ericsson: ***CR to 34.121 R99; Correction to F.6 General rules for statistical testing*** (on 34.121)
The CR reconfigures Annex F.6 to incorporate the results of T1-030851 and make clear about what parts should be normative and informative.
***Discussion:*** All of the Annex F is normative, so the second argument is not valid.
Off-line discussions are needed with R&S who don't have the same understanding of RAN4 requirements.
***Conclusion:*** Postponed to next meeting.

**T1-030870** from Motorola: ***CR to 34.121 Rel-99; Correction to CRC bit for reference measurement channel using RLc-TM for DTCH, transport channel parameters*** (on 34.121)
The size of CRC is changed to 12 bits to be in line with in 25.101 sections A.4.
***Conclusion:*** Approved.

**T1-030871** from Motorola: ***CR to 34.121 Rel-4; Correction to CRC bit for reference measurement channel using RLc-TM for DTCH, transport channel parameters***
***Conclusion:*** Approved.

**T1-030872** from Motorola: ***CR to 34.121 Rel-5; Correction to CRC bit for reference measurement channel using RLc-TM for DTCH, transport channel parameters***
***Conclusion:*** Approved.

**T1-031181** from R&S: ***12.2 kbit/s RMC is insufficient for BLER testing***
Revision of T1-030834.
BLER testing is a core measurement for all Performance Tests.
R&S noticed that the current definition of the 12.2kbit/s RMC is not usable for testing in all cases, especially when the UL data rate is 12.2 kbit/s together with equal and higher DL data rates according to UE capability class.
They foresee two possible solutions:

- Define a new UL channel configuration with RLC AM to enable AM for the lowest UE class to allow DL AM RLC for 64/144/384 kbit/s (Auxiliary Measurement Channel AUXMC)
- Do not mandate TL 1 and TL 2 in 34.121 and leave it open to the operator of the test which one to use. There should be no difference if both TLs are implemented correctly.
R&S propose not to mandate any Test Loop.
***Discussion:*** In the attached draft CR, the transparent mode is deleted and the acknowledge mode is kept, whereas the intention was to do the contrary.
Several views were expressed to state that it should be normative.
Qualcomm prefer to have more time to review the proposal.
A related CR is in T1-031150 for the corresponding signalling part.
***Conclusion:*** Postponed to next meeting.
E-mail discussions to take place in the next 2 weeks, to be controlled by Thomas Maucksch from R&S.

**T1-030797** from R&S: ***CR to 34.121 on Auxiliary Measurement Channel*** (on 34.121)
Linked to T1-031181
***Conclusion:*** For e-mail approval.

**T1-030798** from R&S: ***CR to 34.121 on Auxiliary Measurement Channel*** (on 34.121)
Linked to T1-031181
***Conclusion:*** For e-mail approval.

**T1-030799** from R&S: ***CR to 34.121 on Auxiliary Measurement Channel*** (on 34.121)
Linked to T1-031181
***Conclusion:*** For e-mail approval.

### *7.5.2 Rel 4 & Rel 5 versions of 34.121*

**T1-030854** from Agilent: ***Discussion for creating a single supported release for 34.121***
This paper proposes to have one single document for covering Releases 99 to 5 for 34.121.
***Discussion:*** The idea is appreciated, but it should definitely be avoided to have two different sections having same number and title applying to different releases, otherwise it would be very confusing at the time of providing CRs.
Agilent wondered whether the distinction should be made according to Release (e.g. stating "this section applies to Release 5 only") or by feature. The second approach looks more logical, with the clarification that in addition, the difference between releases should also be made when, for a same feature, there are different behaviours in different releases.
This approach was preferred, as used in 11.10.
***Conclusion:*** To be revised in T1-030857.

**T1-030754** from R4: ***LS on Reply LS to "Test Case for UE Phase Discontinuity" (R4-030561)***
T1 asked RAN4 in their previous meeting to decide if the minimum requirement of UE phase discontinuity could be considered release independent. RAN4 inform T1 that the minimum requirement of UE phase discontinuity should not be considered release independent. Therefore, the test case should be aligned with the core specification 25.101 Rel-5 and included in the Rel-5 test specification.
***Conclusion:*** A separate CR has to be written to cover this issue.

**T1-030857** from Agilent: ***Proposals for handling release differences in 34.121***
Revised proposal according to the discussions on T1-030854.
***Discussion:*** Handled off-line.
***Conclusion:*** Revised to T1-030796

> **T1-030855** from Agilent: ***Change bar version of 25.101 v.5.7.0 and 3.14.0***
> The differences between 25.101 v.5.7.0 and v.3.14.0 are shown to prove that there are not many differences, so a single document to cover the testing related to all releases is appropriate.
> ***Conclusion:*** See discussion on previous tdoc.
>
> **T1-030796** from Agilent: ***Creation of a merged release for 34.121 which incorporates R99 and Rel-4*** (on 34.121)
> This CR is to create a single version of 34.121 to cover all releases up to Release 5.
> ***Discussion:*** AP to ETSI: to modify the existing R99 and Rel-4 versions of 34.121 to point to the latest Release 5 version.
> ***Conclusion:*** Approved.

**T1-031235** from ETSI: ***CR to delete the technical content of 34.121 Rel 99 and replace it by a pointer to the gathered releases document*** (on 34.121)
***Conclusion:*** For e-mail approval.

**T1-031236** from ETSI: ***CR to delete the technical content of 34.121 Rel 4 and replace it by a pointer to the gathered releases document*** (on 34.121)
***Conclusion:*** For e-mail approval.

### *7.5.3 Any Other Business*

**T1-030852** from Agilent: ***Introduction of Phase discontinuity test for Rel5***
Discussion: Handled off-line.
***Conclusion:*** Produced CR in T1-030793.

**T1-030755** from R4: ***LS on Test requirements for Cell re-selection in CELL_FACH, one frequency in the neighbour list (R4-030650)***
RAN WG4 asks T WG1/RF to take some information concerning Cell re-selection in CELL_FACH into account when drafting the final test case.
***Conclusion:*** Noted.

**T1-030793** from Agilent: ***Introduction of the phase discontinuity test*** (on 34.121)
The CR introduces the phase discontinuity test.
***Discussion:*** It should be stated clearly in the cover page that the CR applies to Rel-5 only.
It is reminded that this is a general rule: when a CR applies only to one Release, this should be clearly stated in the cover page.
***Conclusion:*** Revised to T1-031227.

> **T1-031227** from Agilent: ***Introduction of the phase discontinuity test*** (on 34.121)
> Revision of T1-030793
> ***Conclusion:*** For e-mail approval. Deadline is September, 1st.

**T1-030794** from Agilent: ***[Draft] LS to RAN 4 on Introduction of phase discontinuity test***
This CR is to ask RAN4 to confirm that they don't have problem with the previous CR.
***Discussion:*** The attachment has to be updated.
It has to be clarified that T1-031227 is still to be approved by e-mail.
***Conclusion:*** Revised to T1-031237.

> **T1-031237** from Agilent: ***Draft LS to RAN 4 on Introduction of phase discontinuity test***
> Discussion: There is still an error in the reference to the attachment.
> ***Conclusion:*** Revised to T1-031238
>
> **T1-031238** from T1: ***LS to RAN 4 on Introduction of phase discontinuity test***
> ***Conclusion:*** Approved.

**T1-030856** from InterDigital: ***Maintenance of TS 34.121***
Discussion: Handled off-line,
***Conclusion:*** Noted. Related LS in T1-031206.

> **T1-031206** from InterDigital: ***[DRAFT] LS to RAN4 on Concerns with the "Power control in the downlink, initial convergence" test***
> Linked to T1-030856.
> The LS is to ask RAN4 on when exactly the time T1 is to begin, to confirm T1's understanding of the effects that "In-Sync" and "Out-of-Sync" will have on the "Power control in the downlink, initial convergence" test and to review its decision to change the initial values in the test which would otherwise make the testing of TEST2 and TEST4 requirements for the "Power control in the downlink, initial convergence" ineffective.
> ***Conclusion:*** Editorially revised to T1-031225.
>
> **T1-031225** from InterDigital: ***LS to RAN4 on Concerns with the "Power control in the downlink, initial convergence" test***
> ***Conclusion:*** Approved.

**T1-031229** from R&S: ***CR to 34.121 Rel-99 Completion of Annex F*** (on 34.121)
Replaces T1-031194.
The CR updates Annex F due to newly developed test requirements.
***Conclusion:*** Approved.

**T1-031230** from R&S: ***CR to 34.121 Rel-4 Completion of Annex F*** (on 34.121)
Replaces T1-031195
***Conclusion:*** Approved.

**T1-031231** from R&S: ***CR to 34.121 Rel-5 Completion of Annex F*** (on 34.121)
Replaces T1-031196
***Conclusion:*** Approved.

**T1-030841** from R&S: ***CR Rel99 Test requirements for RRM CPICH RSCP Inter Frequency Measurement*** (on 34.121)
Again, the test requirements are missing for this TC.
***Conclusion:*** Approved.

**T1-031182** from R&S: ***CR Rel99 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement*** (on 34.121)
Revision of T1-030838.
The CR adds the Test Requirements for this TC.
***Conclusion:*** Approved.

**T1-030842** from R&S: ***CR Rel 4 Test requirements for RRM CPICH RSCP Inter Frequency Measurement*** (on 34.121)
***Conclusion:*** Approved.

**T1-031183** from R&S: ***CR Rel 4 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement*** (on 34.121)
***Conclusion:*** Approved.

**T1-030843** from R&S: ***CR Rel 5 Test requirements for RRM CPICH RSCP Inter Frequency Measurement*** (on 34.121)
***Conclusion:*** Approved.

**T1-031184** from R&S: ***CR Rel 5 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement*** (on 34.121)
***Conclusion:*** Approved.

**T1-031188** from R&S: ***CR Rel99 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement*** (on 34.121)
The Test Requirements are also added here.
***Conclusion:*** Approved.

**T1-031189** from R&S: ***CR Rel 4 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement*** (on 34.121)
***Conclusion:*** Approved.

**T1-031190** from R&S: ***CR Rel 5 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement*** (on 34.121)
***Conclusion:*** Approved.

**T1-030873** from Racal: ***Introduction of Test Tolerances to Cell Reselection in CELL_FACH tests 8.3.5.1 & 8.3.5.2*** (on 34.121)
The CR enables to take into account the effects of test system uncertainties in the Test requirements.
***Discussion:*** There might be some impacts on RAN4.
The Chairman thanked the companies involved in this CR introducing the Test Tolerance in 34.121 for the great work they have done.
***Conclusion:*** Approved. An LS is sent to RAN4 to inform them about this change in T1-031226.

**T1-031191** from R&S: ***CR Rel99 Test requirements for RRM Random Access Test*** (on 34.121)
Revision of T1-031076.
The Test Requirements are also added here.
***Conclusion:*** Approved.

**T1-030832** from Racal Instruments: ***Introduction of Test Tolerances for 34.121 Release 4 tests 8.3.5.1 and 8.3.5.2*** (on 34.121)
***Conclusion:*** Approved.

**T1-031192** from R&S: ***CR Rel 4 Test requirements for RRM Random Access Test*** (on 34.121)
***Conclusion:*** Approved.

**T1-030833** from Racal Instruments: ***Introduction of Test Tolerances for 34.121 Release 5 tests 8.3.5.1 and 8.3.5.2*** (on 34.121)
***Conclusion:*** Approved.

**T1-031226** from T1: ***LS to RAN4 on Test requirements for Cell re-selection in CELL_FACH, one frequency in the neighbour list and two frequencies in the neighbour list.***
LS to RAN4 linked to T1-030873
***Conclusion:*** Approved.

**T1-031193** from R&S: ***CR Rel 5 Test requirements for RRM Random Access Test*** (on 34.121)

***Conclusion:*** Approved.

**T1-030853** from Agilent: ***Proposal for a Technical Report for measurement uncertainty***
A new TR is proposed to deal with the measurement uncertainty
***Discussion:*** This will be in the 900 series.
***Conclusion:*** Approved, Racal Instruments volunteered to be the rapporteur/editor.
AP to the editor: to create a first template of this document for next T1 meeting.
AP to ETSI: to provide a TR number.

**T1-030869** from Agilent: ***[Draft] LS to RAN 4 on interpretation of UE measurement accuracy***
25.133 states that
"The absolute accuracy of CPICH Ec/Io is defined as the CPICH Ec/Io measured from one cell compared to the actual CPICH_Ec/Io power ratio from same cell."
So the LS asks if the test requirement and hence test tolerance should assume the 1 dB resolution is part of the minimum requirement or part of the test system uncertainty.
***Conclusion:*** Revised to T1-031239.

> **T1-031239** from Agilent: ***LS to RAN 4 on interpretation of UE measurement accuracy***
> Editorial revision of T1-030869.
> ***Conclusion:*** Revised to T1-031243
>
> **T1-031243** from T1: ***LS to RAN 4 on interpretation of UE measurement accuracy***
> Editorial revision of T1-030869.
> ***Conclusion:*** Approved.

**T1-030804** from Nokia: ***Follow-up Database for implementation of core specification CR's in TS 34.121 V.160703*** (on 34.121)
***Conclusion:*** Noted.

**T1-030828** from Nokia: ***CR on 34.121 on Problems with "Out of sync" in Initial Convergence test (R99)*** (on 34.121)
Discussion: Handled off-line.
***Conclusion:*** Not approved.

**T1-030831** from Racal Instruments: ***Uncertainty handling and Test Tolerances for 34.121 tests 8.3.5.1 and 8.3.5.2*** (on 34.121)
Discussion: Handled off-line.
***Conclusion:*** Noted.

**T1-030829** from Nokia: ***CR on 34.121 on Problems with "Out of sync" in Initial Convergence test (Rel-4)*** (on 34.121)
Discussion: Handled off-line.
***Conclusion:*** Not approved.

**T1-030830** from Nokia: ***CR on 34.121 on Problems with "Out of sync" in Initial Convergence test (Rel-5)*** (on 34.121)
Discussion: Handled off-line.
***Conclusion:*** Not approved.

**T1-030805** from Nokia: ***Follow-up Database for implementation of core specification CR's in TS 34.122 V.160703*** (on 34.122)
***Conclusion:*** Noted.

**T1-030972** from Racal Instruments: ***Proposal: Uncertainty parameter set for 34.121 test 8.3.5.2***
Discussion: Handled off-line.
***Conclusion:*** Noted.

**T1-030974** from Racal Instruments: ***Introduction of Test Tolerances for 34.121 Release 99 tests 8.3.5.1 and 8.3.5.2***
So far, the Test requirements do not allow for the effects of test system uncertainties. This CR introduces the Test Tolerances to Cell Reselection.
***Discussion:*** The document was revised using on-line editing.
***Conclusion:*** Revised to T1-030873.

**T1-030817** from Nokia: ***Correction of SSDT performance test case (R99)*** (on 34.121)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030818** from Nokia: ***Correction of SSDT performance test case (Rel-4)*** (on 34.121)

Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030819** from Nokia: ***Correction of SSDT performance test case (Rel-5)*** (on 34.121)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030806** from Roke: ***Addition of Test Scenario 4A,*** (on 34.122)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030807** from Roke: ***Addition of LCR TDD/FDD Hand - over*** (on 34.122)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030808** from Roke: ***Addition of Txformat selection test*** (on 34.122)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030809** from Roke: ***Measurement test CPICH of FDD neighbour*** (on 34.122)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030810** from Roke: ***Measurement test ISCP intra frequency*** (on 34.122)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030811** from Roke: ***Measurement test UTRA RSSI absolute*** (on 34.122)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030812** from Roke: ***Measurement test UTRA RSSI relative*** (on 34.122)
Discussion: Handled off-line.
***Conclusion:*** Approved.

**T1-030813** from Roke: ***Measurement test GSM RSSI*** (on 34.122)
Discussion: Handled off-line.
***Conclusion:*** Approved.

# 8 Sig Protocol Functional Area

## 8.1 Registration of input documents

No tdoc for this agenda item.

## 8.2 Review action points from T1#19

See table of Action Points at the end of these minutes.

## 8.3 Review incoming liaison statements and other external reports

**T1-030752** from R1: ***LS on new radio bearer configuration for the support of wideband AMR services (R1-030606)***
RAN4 propose a CR against 34.108 on RB configuration for the support of wideband AMR speech telephony services as to introduce test cases enabling the support of AMR wideband telephony services.
***Discussion:*** It was confirmed that section 6.10 (presently an informative annex of 34.108), which deals with network representative Radio Bearer, was an appropriate place.
***Conclusion:*** The proposed CR is approved in principle. It is presented as a stand-alone document in T1-031154.

> **T1-031154** from Vodafone: ***CR on 34.108 on RB configuration for the support of wideband AMR speech telephony services*** (on 34.108)
> Comes from the RAN1 LS in T1-030752.
> The CR adds the radio bearer combination to Conversational / speech / UL:(12.65 8.85 6.6) DL:(12.65 8.85 6.6) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH + DL:0.15 kbps SRB#5 for DCCH
> ***Conclusion:*** Approved.

**T1-030753** from R2: ***LS on Description of HS-DSCH Radio bearers (R2-031471)***
RAN2 propose a way to describe HS-DSCH RB's in 25.993 and 34.108.
***Discussion:*** As this is a new testing area, some time is needed before being able to provide any answer.
An LS can be prepared to tell RAN2 that T1 has received the LS and is investigating this subject.

AP to T1: further discussions are needed on how to describe HS-DSCH RB's and the related test cases. Qualcomm will lead the discussion by e-mail.
***Conclusion:*** Proposed answer in T1-031155.

> **T1-031155** from Qualcomm: ***Draft LS to RAN2 (Cc RAN1) on Acknowledgement to LS on Description of HS-DSCH Radio bearers***
> Proposed answer to T1-030753, just to acknowledge that the discussion on Description of HS-DSCH Radio bearers is scheduled to be complete by 14 August 2003, and T1 will prepare a draft response at that time.
> ***Discussion:*** The date for completed the discussion is too early, it has to be changed to say that it's before next T1 meeting.
> ***Conclusion:*** Revised to T1-031245.
>
> **T1-031245** from Qualcomm: ***LS to RAN2 (Cc RAN1) on Acknowledgement to LS on Description of HS-DSCH Radio bearers***
> Revision of T1-031155.
> ***Conclusion:*** Approved.

## 8.4 Non-TTCN email approval report since T1#19

No tdoc for this agenda item.

## 8.5 Review of workshop outputs

No tdoc for this agenda item.

## 8.6 TDD

**T1-031145** from Siemens: ***Summary of CRs relating TDD***
Revision of T1-030977.
This document provides a summary of CRs to support 3.84 Mcps TDD and 1.28 Mcps TDD at T1#20.
The companies interested are asked to review in detail offline. If no objections are received, last day of T1 meeting this group of CRs will be approved.
***Conclusion:*** Noted.

**T1-030801** from Siemens: ***Corrections and updates on 8.2.1 Radio Bearer Establishment for TDD mode, TS 34.123-1*** (on 34.123-1)
For TDD block approval.
***Conclusion:*** Approved.

**T1-030802** from Siemens: ***Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH test updated for TDD mode (clause 8.2.2.35), TS 34.123-1*** (on 34.123-1)
For TDD block approval.
***Conclusion:*** Approved.

**T1-030978** from Siemens: ***Inclusion of tests for 34.123-1for combinations on SCCPCH for TDD 1.28 Mcps option, Rel-4*** (on 34.123-1)
For TDD block approval.
***Conclusion:*** Approved.

**T1-030979** from Siemens: ***Inclusion of test for 34.123-1 for combination on PRACH for TDD 1.28 Mcps option, Rel-4*** (on 34.123-1)
For TDD block approval.
***Conclusion:*** Approved.

**T1-030980** from Siemens: ***Inclusion of tests for 34.123-2 for combinations on SCCPCH for TDD 1.28 Mcps option in ICS part*** (on 34.123-2)
For TDD Block approval.
***Conclusion:*** Approved.

**T1-030981** from Siemens: ***Inclusion of test for 34.123-2 for combination on PRACH for TDD 1.28 Mcps option in ICS part*** (on 34.123-2)
For TDD Block approval.
***Conclusion:*** Approved.

**T1-030803** from Siemens: ***Update of applicability table to include Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH*** (on 34.123-2)
For TDD block approval.
***Conclusion:*** Approved.

## 8.7 TS 34.108

**T1-031150** from R&S: ***CR to 34.108, R99: Removal of RLC AM in the Default Message Content*** (on 34.108)
Replaces T1-031061
***Discussion:*** There is no clause number in the CR, but the coverpage states that it refers to section 9.2.1.
***Conclusion:*** Approved.

**T1-031151** from R&S: ***CR to 34.108, Rel-5: Removal of RLC AM in the Default Message Content*** (on 34.108)
Replaces T1-031062
***Discussion:*** Rel-4 version of previous CR
***Conclusion:*** Approved.

**T1-031063** from Motorola: ***CR to 34.108 R99--Incorrect Activation Time in CELL_FACH state.*** (on 34.108)
In FDD, if the UE was in idle mode or CELL_FACH state upon reception of the message, regardless of the state the UE enters after reception of the message, and the value of the IE "Activation time" in the received message is different from "Now", the UE behaviour is unspecified. So the CR changes the default value of the Activation time to 'Now', in default message contents of Radio Bearer Setup message, for conditions A7 and A8,.
***Discussion:*** There is no anticipated impact on 34.123-1.
CR in T1-031132 is on same subject.
***Conclusion:*** Approved, after discussions on T1-031132.

> **T1-031132** from Anritsu: ***CR to TS 34.108 v3.12.0 - Activation time in reconfiguration messages*** (on 34.108)
> The CR covers the same issue as previous one (the behaviour of the UE is undefined if activation time is used in a transition from Cell FACH).
> ***Discussion:*** The approach is not the same between T1-031063 and T1-031132.
> ***Conclusion:*** Withdrawn, after off-line discussions on these two CRs. The corresponding test case will be done in 2 steps: a short term solution where the value of the timer will be increased, and a longer term solution to be developed by Anritsu.
> AP to Anritsu before next p lenary: to lead e-mail discussion on time scale for a move to a longer term solution and to propose some implementation details for the TTCN

**T1-031064** from Motorola: ***CR to 34.108 Rel4--Incorrect Activation Time in CELL_FACH state*** (on 34.108)
Rel-4 version of previous CR.
***Conclusion:*** Approved.

**T1-031133** from Anritsu: ***CR to TS 34.108 v4.7.0 - Activation time in reconfiguration messages*** (on 34.108)
***Conclusion:*** Withdrawn.

**T1-031134** from Anritsu: ***CR to TS 34.123-1 v5.4.0 - Activation time in reconfiguration messages*** (on 34.123-1)
***Conclusion:*** Withdrawn.

**T1-031065** from Motorola: ***CR to 34.108 R99- Incorrect Transport Channel Parameters*** (on 34.108)
The CR corrects the fact that transport channel parameters for UL 3.4 KBps are referred in place of DL 3.4 KBps, and removes some duplicated text for 'DL 3.4'.
***Conclusion:*** Approved.

**T1-031066** from Motorola: ***R to 34.108 Rel4 - Incorrect Transport Channel Parameters*** (on 34.108)
Rel-4 version of above CR.
***Conclusion:*** Approved.

**T1-030975** from Siemens: ***General corrections in 34.108 clause 7.4 for Common generic procedures for AS testing (FDD and TDD), R99*** (on 34.108)
Some general and editorial corrections are needed according to the updates done last meetings in another specifications.
***Discussion:*** The category should be F and not A as mentioned in the cover page.
***Conclusion:*** Approved.

**T1-030976** from Siemens: ***General corrections in 34.108 clause 7.4 for Common generic procedures for AS testing (FDD and TDD), Rel-4*** (on 34.108)
Rel-4 version of above CR.
***Conclusion:*** Approved.

**T1-031032** from Nokia: ***CR 34.108 Rel-4: Bearer combination for Interactive/background UL 64 kbps DL 768 kbps*** (on 34.108)
The CR proposes to add the test case for the following combination: Interactive or background / UL:64 DL:768 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

***Discussion:*** This should be presented first to RAN1 and RAN2. To save time, the CR will be approved by e-mail.
Nokia did not provide the CR to Rel-99 because they thought it is more important to consider the Rel-99 as frozen. Nortel has the opinion that there is nothing specific to Rel-4 for this item, so it should be also in Rel-99. This is the global view, so it should be added to Rel-99.
An LS will be sent to RAN1 and RAN2 only if the principles of this CR (i.e. the proposed parameters) can be approved at T1. All this is matter of e-mail discussion.
***Conclusion:*** An LS is proposed in T1-031157. This CR has to be revised to T1-031159 because e.g. the combination number 62 has to be changed to "XX" to avoid conflict with other CRs, and T1-031158 is the corresponding Rel-99 CR.
Deadline for approving the LS is Thursday, 14th of August.

**T1-031157** from Nokia: ***LS to ask RAN1 and RAN2 their opinion about the CR in T1-031158 and T1-031159***
***Conclusion:*** For e-mail approval, deadline is Thursday, 14th August.

**T1-031158** from Nokia: ***CR 34.108 Rel-99: Bearer combination for Interactive/background UL 64 kbps DL 768 kbps*** (on 34.108)
Rel-99 version of the CR in T1-031032 .
***Conclusion:*** For e-mail approval.

**T1-031159** from Nokia: ***CR 34.108 Rel-4: Bearer combination for Interactive/background UL 64 kbps DL 768 kbps*** (on 34.108)
Revision of T1-031032.
***Conclusion:*** For e-mail approval.

**T1-031033** from Nokia: ***CR 34.108 R99: Default NMO*** (on 34.108)
The CR proposes that NMO II shall be set as default configuration in conformance testing as, according to Nokia, "95% of live networks are using or are going to use NMOII.".
***Discussion:*** This point of view is not shared by NTT DoCoMo, who are operating in Network Mode I. Vodafone are operating in NMOII, but they are also going to change to NMOI.
The question can be asked to GCF and they might send an LS back to T1 if relevant.
It was clarified that whatever the default value is, both cases will be covered by test cases.
***Conclusion:*** Not approved. An LS is sent to GCF to ask their opinion.

**T1-031034** from Nokia: ***CR 34.108 Rel-4: Default NMO*** (on 34.108)
Corresponding Rel-4 CR.
***Conclusion:*** Not approved.

**T1-031160** from Nokia: ***LS to GCF to ask whether the default value should be changed from NMOI to NMOII.***
***Conclusion:*** Revised to T1-031249.

> **T1-031249** from T1: ***LS to GCF to ask whether the default value should be changed from NMOI to NMOII.***
> If no changes are requested it will be sent in its final form in T1-031160.
> ***Conclusion:*** For e-mail approval. Deadline is 14th of August.

**T1-031035** from Nokia: ***CR 34.108 R99: Manual attach in State 7 Registrated Idle Mode on CS/PS*** (on 34.108)
This CR introduces "user-triggered Attach", in addition to the already existing Attach after power on.
***Discussion:*** The text in section 7.2.2.4.3 can still be clarified to reflect the 3 different methods. No problem on the principle of this CR.
***Conclusion:*** Revised to T1-031174.

> **T1-031174** from Nokia: ***CR 34.108 R99: Manual attach in State 7 Registrated Idle Mode on CS/PS*** (on 34.108)
> Revision of T1-031035.
> ***Conclusion:*** Approved.

**T1-031036** from Nokia: ***CR 34.108 Rel-4: Manual attach in State 7 Registrated Idle Mode on CS/PS*** (on 34.108)
Same as above.
***Conclusion:*** Revised to T1-031175.

> **T1-031175** from Nokia: ***CR 34.108 Rel-4: Manual attach in State 7 Registrated Idle Mode on CS/PS*** (on 34.108)
> Revision of T1-031036.
> ***Conclusion:*** Approved.

**T1-031094** from Panasonic: ***Corrections to TS 34.108 common procedures in clause 7.4 of R'99 of TS 34.108*** (on 34.108)
The CR covers the 2 following problems:

1. P19 has appeared twice in figure 7.4.1.1 for two different procedures.
2. In order to reach PS+CS-DCCH+DTCH_DCH (state 6-14), a multi-call state, the UE must first register with both CS and PS domain in idle mode (state 7).

***Discussion:*** It wrongly states "Rel-4" in the cover page. ETSI will correct.
***Conclusion:*** Approved.

**T1-031095** from Panasonic: ***Corrections to TS 34.108 common procedures in clause 7.4 of Rel-4 of TS 34.108*** (on 34.108)
Rel-4 version of above CR.
***Conclusion:*** Approved.

**T1-031136** from 7 Layers AG: ***CR to 34.108 REL-99; Correction to section 7.3 Test procedures for RF test*** (on 34.108)
Section 7.3 describes test procedures for RF test which are not conform to 33.102 and will cause problems with a compliant UE. So this CR corrects 7.3.
***Discussion:*** "AUTHENTICATION REQUEST" and RESPONSE are GMM procedures, not MM procedures. The Step 8 appears twice in a table.
***Conclusion:*** Revised to T1-031176

**T1-031176** from 7 Layers AG: ***CR to 34.108 REL-99; Correction to section 7.3 Test procedures for RF test*** (on 34.108)
***Conclusion:*** Revised to T1-031250

**T1-031250** from 7 Layers AG: ***CR to 34.108 REL-99; Correction to section 7.3 Test procedures for RF test*** (on 34.108)
***Conclusion:*** Approved.

**T1-031137** from 7 Layers AG: ***CR to 34.108 REL-4; Correction to section 7.3 Test procedures for RF test*** (on 34.108)
Mirror CR for Rel-4.
***Discussion:*** Same comments as above, plus the CR category should be changed to "A".
***Conclusion:*** Revised to T1-031177

**T1-031177** from 7 Layers AG: ***CR to 34.108 REL-4; Correction to section 7.3 Test procedures for RF test*** (on 34.108)
***Conclusion:*** Revised to T1-031251

**T1-031251** from 7 Layers AG: ***CR to 34.108 REL-4; Correction to section 7.3 Test procedures for RF test*** (on 34.108)
***Conclusion:*** Approved.

**T1-031129** from Anritsu: ***CR to TS 34.108 v3.12.0 - URA Identity in Cell Update Confirm and URA Update Confirm*** (on 34.108)
The CR removes the URA Identity from the default Cell Update Confirm, and indicates URA Identity as “Not Present” in the default URA Update Confirm, to be compliant with 25.331.
***Discussion:*** The cover page says "Cell Update" instead of "Cell Update Confirm" in the summary of change.
***Conclusion:*** Revised to T1-031178.

**T1-031178** from Anritsu: ***CR to TS 34.108 v3.12.0 - URA Identity in Cell Update Confirm and URA Update Confirm*** (on 34.108)
Revision of T1-031129
***Conclusion:*** Approved.

**T1-031130** from Anritsu: ***CR to TS 34.108 v4.7.0 - URA Identity in Cell Update Confirm and URA Update Confirm*** (on 34.108)
Mirror CR for Rel-4.
***Conclusion:*** Revised to T1-031179.

**T1-031179** from Anritsu: ***CR to TS 34.108 v4.7.0 - URA Identity in Cell Update Confirm and URA Update Confirm*** (on 34.108)
Revision of T1-031130
***Conclusion:*** Approved.

**T1-030997** from Nokia: ***CR against 34.108 R99, section 8.7.1*** (on 34.108)
CR T1-030249 was approved by 3GPP but the changes made to the TTCN were not reflected in the relevant specification, so the CR reduces the value of N300 from 7 to 4.
***Discussion:*** Off-line discussions

***Conclusion:*** Revised to T1-031197

> **T1-031197** from Nokia: ***CR against 34.108 R99, section 8.7.1*** (on 34.108)
> Revision of T1-03997
> ***Discussion:*** Error in distribution
> ***Conclusion:*** Revised to T1-031240
>
> **T1-031240** from Nokia: ***CR against 34.108 R99, section 8.7.1*** (on 34.108)
> Revision of T1-031197
> ***Conclusion:*** Approved.

**T1-030998** from Nokia: ***CR against 34.108 Rel4, section 8.7.1*** (on 34.108)
***Conclusion:*** Revised to T1-031198

> **T1-031198** from Nokia: ***CR against 34.108 Rel4, section 8.7.1*** (on 34.108)
> Revision of T1-03998
> ***Discussion:*** Error in distribution
> ***Conclusion:*** Revised to T1-031241

**T1-031241** from Nokia: ***CR against 34.108 Rel4, section 8.7.1*** (on 34.108)
Revision of T1-031197
***Conclusion:*** Approved.

**T1-030826** from ETSI MCC: ***CR to 34.108, R99, Clarification of seg_count in 6.1.0a.3*** (on 34.108)
ETSI clarifies the meaning of seg_count in the SIB scheduling, as requested at T1#19.
***Discussion:*** The corresponding AP can be closed.
***Conclusion:*** Approved.

**T1-030827** from ETSI MCC: ***CR to 34.108, Rel-4, Clarification of seg_count in 6.1.0a.3*** (on 34.108)
Rel-4 version of above CR.
***Conclusion:*** Approved.

## 8.8 TS 34.123-1

### *8.8.1 CRs to clause 6 idle mode*

**T1-031143** from Ericsson: ***CR to 34.123-1, Rel-5; correction to idle mode section according to RP-030289*** (on 34.123-1)
The term "PLMN reselection" is changed to "PLMN selection", and the terminology is aligned to 25.304.
***Conclusion:*** Approved.

### *8.8.2 CRs to clause 7 layer 2*

No tdoc for this agenda item.

#### 8.8.2.1 MAC

**T1-031043** from Ericsson: ***CR to 34.123-1 REL-5; Removal of package 2 MAC test case 7.1.2.2.1*** (on 34.123-1)
The Test case details are removed in TC 7.1.2.2.1 and replaced by comment that transport format restriction is implicitly tested by RRM test cases.
***Conclusion:*** Approved.

**T1-031044** from Ericsson: ***CR to 34.123-1 REL-5; Correction to package 2 MAC test case 7.1.3.1*** (on 34.123-1)
A new test procedure is proposed to verify that the UE is able to prioritise signalling compared to data transmission (TC 7.1.3.1).
***Discussion:*** Motorola wish more time to review the proposal.
***Conclusion:*** Revised to T1-031246.

> **T1-031246** from Ericsson: ***CR to 34.123-1 REL-5; Correction to package 2 MAC test case 7.1.3.1*** (on 34.123-1)
> ***Conclusion:*** For e-mail approval. Deadline is Friday, the 22nd of August.

**T1-030899** from Anritsu: ***CR to 34.123-1 on Correction to C/T field value for test case 7.1.1.8*** (on 34.123-1)
This CR corrects an inconsistency between the test procedure for test case 7.1.1.8 and the approved TTCN.
***Discussion:*** Anite stated that either value would be acceptable, and they have a test case validated by GCF with the value currently in the prose (not the one in the TTCN). The TTCN value is different because ETSI have defined pre-set values for e.g. the transport channels are identified, and it would be difficult to change these values now.
***Conclusion:*** Revised to T1-031212

> **T1-031212** from Anritsu: ***CR to 34.123-1 on Correction to C/T field value for test case 7.1.1.8*** (on 34.123-1)

Revision of T1-030899
***Conclusion:*** Approved.

**T1-031152** from R&S: ***Correction to 34.123-1, section 7.2.3.19 and 7.2.3.24*** (on 34.123-1)
Replaces T1-03995.
The CR aligns the prose part to the TTCN part concerning sections 7.2.3.19 and 7.2.3.24.
***Discussion:*** More refinements will be provided: in 7.2.3.19.3, "and retransmitted" to be added after "transmitted", and " and all the PDUs have already been acknowledged," to be deleted.
***Conclusion:*** Revised to T1-031200.

**T1-031200** from R&S: ***Correction to 34.123-1, section 7.2.3.19 and 7.2.3.24*** (on 34.123-1)
Revision of T1-031152.
***Conclusion:*** Approved.

**T1-031153** from R&S: ***Correction to 34.123-1, section 7.2.3.26 and 7.2.3.27*** (on 34.123-1)
Replaces T1-03996.
The CR aligns the prose part to the TTCN part concerning sections 7.2.3.26 and 7.2.3.27.
***Discussion:*** In step 8 of the Expected sequence in 7.2.3.26.4, it remains unclear whether one or several STATUS PDU might be received. This will be worked off-line.
***Conclusion:*** Revised to T1-031201.

**T1-031201** from R&S: ***Correction to 34.123-1, section 7.2.3.26 and 7.2.3.27*** (on 34.123-1)
Revision of T1-031153.
***Discussion:*** Handled off-line.
***Conclusion:*** Approved.

**T1-030993** from Anite: ***CR to TS 34.123-1 [REL-5] Low priority PDCP test case 7.3.3.1*** (on 34.123-1)
The description of the specific message contents for the RRC CONNECTION SETUP message are modified to reference the “UM (Transition to CELL_FACH)” variant in TS 34.108. The reference to RAB 23 (the default PDCP RAB) in the RADIO BEARER SETUP message contents is deleted as it is redundant and not relevant to test case 7.3.3.1 as a CELL UPDATE procedure following cell reselection in CELL_FACH state occurs.
***Conclusion:*** Approved.

**T1-030895** from Anritsu: ***CR to 34.123-1 on Correction to RLC test cases 7.2.3.21 and 7.2.3.22*** (on 34.123-1)
The CR modifies clauses 7.2.3.21 and 7.2.3.22 test procedure to handle received PDUs with the P bit set after the measurement has been made.
***Conclusion:*** Approved.

**T1-031144** from Ericsson: ***CR to 34.123-1, Rel-5; correction to package 1 RLC test case 7.2.3.18 according to RP-030292*** (on 34.123-1)
In TC 7.2.3.18, the Conformance requirement is updated according to changes in RP-030292.
There is no impact on test procedure or tes t requirement.
***Conclusion:*** Approved.

## 8.8.2.2 RLC

No tdoc for this agenda item.

## 8.8.2.3 PDCP

### *8.8.3 CRs to clause 8 RRC*

**T1-030991** from Anite: ***CR to TS 34.123-1 [REL-5] Package 1 RRC test cases in clause 8.1*** (on 34.123-1)
At Step 3 in test cases 8.1.1.5 and 8.1.1.6, the reference to System Information Type 6 is modified to refer to System Information Type 5, in order to be consistent with the default contents specified in 34.108.
***Conclusion:*** Approved.

**T1-031067** from Motorola: ***CR to 34.123-1 Rel5 Corrections to Package 1 RRC test case 8.1.2.2*** (on 34.123-1)
The CR removes the Integrity Check info in specific message contents of RRC Connection Setup Message at step 6, as to be consistent with clause 10.2.40 of 25.331, stating that Integrity check info is not part of RRC Connection Setup Message.
***Conclusion:*** Approved.

**T1-031147** from Panasonic: ***Corrections to 34.123-1 v5.4.0 Package 1 test case (8.4.1.5)*** (on 34.123-1)
Revision of T1-031080.
The CR updates the test requirement of TC 8.4.1.5 to make it in line the test sequence and specific message.
***Discussion:*** This TC has not been verified.

***Conclusion:*** Approved.

**T1-031101** from Anite: ***CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.3.1.10 Cell Update: expiry of T307 timer after T305 expiry and being out of service area.*** (on 34.123-1)
The CR ensures that timers T305 and T307 both expire before T317, as required by the test purpose. Timer T305 is set to 5 min (instead of the default 30min) to reduce total test time.
***Discussion:*** To be reviewed off-line with Ericsson.
***Conclusion:*** Revised to T1-031213

> **T1-031213** from Anite: ***CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.3.1.10 Cell Update: expiry of T307 timer after T305 expiry and being out of service area.*** (on 34.123-1)
> Revision of T1-031101.
> The change compared to previous version is that a note has been added in Test Procedure describing the change of UE behaviour regarding T317 expiry required by TS 25.331 from June 2003.
> ***Conclusion:*** Approved.

**T1-031146** from Anite: ***CR to TS 34.123-1 [REL-5] Package 1 RRC test cases 8.3.4.3 and 8.4.1.1*** (on 34.123-1)
Revision of T1-031077, merged with T1-031079.
The CR updates the info in the MEASUREMENT REPORTs to make them consistent with the specified SIB values.
***Discussion:*** The proposed changes in Step 7 conflict with what is stated in Step 10.
Both TCs have been verified, and some updates are needed on the TTCN (regression test are needed).
***Conclusion:*** Revised to T1-031203

> **T1-031203** from Anite: ***CR to TS 34.123-1 [REL-5] Package 1 RRC test cases 8.3.4.3 and 8.4.1.1*** (on 34.123-1)
> Revision of T1-031146
> ***Discussion:*** The prose is being updated to match the TTCN, so no need to change the TTCN.
> ***Conclusion:*** Approved.

**T1-030890** from Panasonic: ***CR to 34.123-1 on Modifications to Package 1 RRC measurement test cases (revision to T1-030739)*** (on 34.123-1)
***Conclusion:*** Approved at previous meeting.

**T1-031180** from Panasonic: ***Corrections to 34.123-1 v5.4.0 Package 2 test cases (8.3.1.21 and 8.3.1.22)*** (on 34.123-1)
Revision of T1-031081.
The initial conditions for cell selection test cases 8.3.1.21 and 8.3.1.22 are changed to: PS-DCCH+DTCH_FACH. Test requirements are revised to clearly define the expected behaviour of the UE.
***Discussion:*** AP: to MCC Task 160: to review the neighbouring cell for selection/ reselection TC (also in idle mode).
***Conclusion:*** Approved.

**T1-031073** from Ericsson: ***CR to 34.123-1 REL-5; Periodical RLC STATUS PDU detection in RRC Radio Bearer Reconfiguration Package 2 and 3 test cases*** (on 34.123-1)
In several RRC Radio Bearer Reconfiguration test cases, SS is supposed to use detection of the transmission or non-transmission of periodical RLC STATUS PDUs to verify that the UE performed the ordered reconfiguration. However, this method would have a large impact on the SS side since the TTCN environment for RRC tests does not provide an interface to RLC for this detection. Therefore, Ericsson rather proposes to remove the checks of transmission / non-transmission of periodical RLC STATUS PDUs from these test cases.
***Discussion:*** Ericsson solution presented here is accepted (to remove the PDU detection step), however, the test case 8.2.2.19 becomes useless as such. So it will be modified in a revised CR.
There are other CRs on the same TC so they need to be combined
***Conclusion:*** Revised to T1-031204.

> **T1-031204** from Ericsson: ***CR to 34.123-1 REL-5; Periodical RLC STATUS PDU detection in RRC Radio Bearer Reconfiguration Package 2 and 3 test cases*** (on 34.123-1)
> Revision of T1-031073
> ***Discussion:*** Handled off-line.
> ***Conclusion:*** Approved.

**T1-031135** from Anritsu: ***CR to TS 34.123-1 v5.4.0 - Removal of test case 8.2.2.20*** (on 34.123-1)
Anritsu remark that it is not possible to implement TC 8.2.2.20, so they propose to remove it.
***Conclusion:*** Approved.

**T1-031202** from Anritsu: ***CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm*** (on 34.123-1)
Replaces T1-031131.
This CR is to make 34.123-1 consistent with the changes to 34.108, concerning the availability of the URA Identity IE.

***Discussion:*** Anite commented by e-mail that the URA Identity is not needed in the CELL UPDATE CONFIRM in 8.1.1.6.
***Conclusion:*** Revised to T1-031207.

> **T1-031207** from Anritsu: ***CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm*** (on 34.123-1)
> Revision of T1-031202
> ***Discussion:*** For off-line discussions
> ***Conclusion:*** Revised to T1-031210

**T1-031210** from Anritsu: ***CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm*** (on 34.123-1)
Revision of T1-031207
***Discussion:*** AP: to Anritsu: to extend the TC (or to provide another TC) to cover the missing case related to the sending of the list of URA identities .
***Conclusion:*** Approved.

**T1-031148** from Panasonic: ***Corrections to 34.123-1 v5.4.0 Package 3 test case (8.4.1.24)*** (on 34.123-1)
Revision of T1-031082
***Conclusion:*** Approved.

**T1-031161** from Anite: ***CR to TS 34.123-1 [REL-5] Package 4 RRC test cases: 8.1.3.5 and 8.3.1.15*** (on 34.123-1)
Replaces T1-031102, merging Panasonic CRs T1-031083 and T1-031087.
Two independent changes are proposed to these TCs.
***Conclusion:*** Approved.

**T1-031084** from Panasonic: ***Corrections to 34.123-1 v5.4.0 Package 4 test case (8.2.3.11)*** (on 34.123-1)
In the measurement report of TC 8.2.3.11, the report on DTCH RB20 mapped to RACH in uplink is not included, so the CR adds it.
***Conclusion:*** Approved.

**T1-031085** from Panasonic: ***Corrections to 34.123-1 v5.4.0 Package 4 test case (8.2.6.11)*** (on 34.123-1)
Traffic volume measurement result for RB20 is included in TC 8.2.6.11.
***Conclusion:*** Approved.

**T1-031086** from Panasonic: ***Corrections to 34.123-1 v5.4.0 Package 4 test case (8.2.6.12)*** (on 34.123-1)
This CR:
1. Adds new-CRNTI allocation in step 8, and in step 9 UTRAN Mobility Information confirm message will be transmitted by UE.2.It is added in step 5 and 8a, that UE may transmit PHYSICAL CHANNEL RECONFIGURATION FAILURE message.
***Conclusion:*** Approved.

**T1-031149** from Panasonic: ***Corrections to 34.123-1 v5.4.0 Package 4 test case (8.4.1.12)*** (on 34.123-1)
Revision of T1-031088. The TC 8.4.1.12 is improved with respect to 3 different aspects.
***Discussion:*** AP to MCC: to correct the header to add the clauses affected 8.4.1.12.4 and 8.4.1.12.5.
***Conclusion:*** Approved.

**T1-031074** from Ericsson: ***CR to 34.123-1 REL-5; Corrections to package 4 and low priority RRC test cases on Unsupported configuration*** (on 34.123-1)
As concluded at T1#17, the test cases where an unsupported UE configuration is applied should be modified in order to allow the UE to use also other failure cause values. This is done by this CR for the remaining reconfiguration test cases.
***Conclusion:*** Approved.

**T1-031099** from Ericsson: ***CR to 34.123-1 REL-5; Correction of Package 4 RRC test case 8.2.6.37*** (on 34.123-1)
The CR updates the conformance requirement and clarifies how ciphering of TM RB should be done when the ciphering activation time is not at the TTI boundary common to all UL and DL transport channel using RLC-TM.
***Conclusion:*** Approved.

**T1-031089** from Panasonic: ***Corrections to 34.123-1 v5.4.0 low priority test case (8.2.6.14)*** (on 34.123-1)
The CR includes Traffic volume measurement result for RB20 in the measurement report.
***Conclusion:*** Approved.

**T1-031090** from Panasonic: ***Corrections to 34.123-1 v5.4.0 low priority test case (8.3.1.23)*** (on 34.123-1)
The initial condition of this test case is changed to: PS-DCCH+DTCH_FACH.
***Conclusion:*** Approved.

**T1-031091** from Panasonic: ***Corrections to 34.123-1 v5.4.0 low priority test case (8.3.4.5)*** (on 34.123-1)
Traffic volume measurement result for RB20 is added in the measurement report.
***Conclusion:*** Approved.

**T1-031092** from Panasonic: ***Correction to 34.123-1 v5.4.0 Low priority test case (8.4.1.22)*** (on 34.123-1)
The CR corrects two items: IEs in MEASUREMENT CONTROL message are misaligned and misspelt, and in MEASUREMENT CONTROL message, IE "DL Transport channel identity" is set to "Not present", therefore all downlink transport channel shall be reported.
***Conclusion:*** Approved.

**T1-031093** from Panasonic: ***Corrections to 34.123-1 v5.4.0 low priority test case (8.4.1.39)*** (on 34.123-1)
In specific message contents for Measurement Control in step 2, IE UE internal reporting quantity is not included. But as per 25.331 clause 8.6.7.18, this shall result in invalid configuration.
***Conclusion:*** Approved.

**T1-031139** from Panasonic: ***Corrections to 34.123-1 v5.4.0 low priority test case (8.2.3.26)*** (on 34.123-1)
In 1. TC 8.2.3.26, the CR:
- Sets IE "Primary CPICH Info" to that of cell 6 and the frequency info is set to that of cell 6.
- SS changes the transmission power after the acknowledgement of RADIO BEARER RELEASE COMPLETE message.
- The initial condition has been revised to reduce the number of test steps.

***Discussion:*** The proposed added word " omitted" should not be added in step 6 of the Expected sequence in 8.2.3.26.4.
***Conclusion:*** Revised to T1-031208.

> **T1-031208** from Panasonic: ***Corrections to 34.123-1 v5.4.0 low priority test case (8.2.3.26)*** (on 34.123-1)
> ***Discussion:*** Revision of T1-031139
> ***Conclusion:*** Approved.

**T1-031138** from Panasonic: ***New SRNS relocation test cases***
This discussion paper proposes to add scenarios where SRNS relocation is initiated using different RRC procedures (e.g. cell reselection, hard handover etc.). The proposed draft test cases are shown in the document.
If the meeting agrees with this principle, the actual CRs will be provided later.
***Conclusion:*** Noted.

**T1-031205** from Anite: ***CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.2.2.19*** (on 34.123-1)
Discussion: Handled off-line.
***Conclusion:*** Revised to T1-031209

> **T1-031209** from Anite: ***CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.2.2.19*** (on 34.123-1)
> Revision of T1-031205. The uplink scrambling code to make sure the correct RADIO BEARER RECONFIGURATION is detected.
> ***Conclusion:*** Approved.

**T1-030987** from Nokia: ***CR on 34.123-1, clause 8 on RRC*** (on 34.123-1)
***Conclusion:*** For e-mail discussion, combined with T1-031045

### *8.8.4 CRs to clause 9 MM*

**T1-031078** from Anite: ***CR to TS 34.123-1 [REL-5] Package 2 MM test case 9.4.5.3 Location updating/ periodic normal/ test 2*** (on 34.123-1)
The test sequence expects the UE to perform a location update when it moves from cell A to cell B. This will not happen as the LAC of each cell is the same (34.108 default SIBs). So the CR modifies the LAC of cell B from the default value so that it is different from that of cell A.
***Discussion:*** It should be further checked if this change does not apply to other TC.
***Conclusion:*** Approved.

**T1-031037** from Nokia: ***CR 34.123-1 Rel-5: TC 9.4.2.3 doesn't correspond to conformance claim*** (on 34.123-1)
Test case 9.4.2.3 does work and is in line with core specifications but it doesn't test Regional Provision of service feature.
***Discussion:*** It would be more appropriate to completely re-write a new test case to correctly cover the issue. This package 2 TC has not been verified.
Ericsson wish to have more time to review this proposal and propose whether a new test case is needed or not.
***Conclusion:*** For e-mail approval. Deadline is Friday, 22nd of August.

**T1-031068** from Motorola: ***CR to 34.123-1 Rel5 Corrections to Package 2 MM test case 9.4.2.2/test 2*** (on 34.123-1)
In step 24 of 9.4.2.2/test 2, UE cannot send "LAI" = deleted LAI" in Location Update Message as it has successfully registered in Cell B belonging to PLMN2. So the CR replaces Location Update Accept by Location Update Reject in step 15b.

***Conclusion:*** Approved.

### 8.8.5 CRs to clause 10 CC

**T1-031112** from Ericsson: ***CR to 34.123-1 REL-5; Correction to CC test cases 10.1.2.2.1 (package 4), 10.1.2.2.2 (package 3) and 10.1.2.9.2 (low prio)*** (on 34.123-1)
When UE is in state U0.1 according to table 10.1.2/4 integrity has not yet been activated. UE will thus reject the STATUS ENQUIRY message used to verify the state of the UE. The CR adds authentication and activation of integrity when needed.
***Discussion:*** The cover sheet is wrong regarding the summary of change for TC 10.1.2.2.2 (the 2nd bullet: there is no paging added by the CR).
Also the test purpose has to be slightly modified.
***Conclusion:*** Revised to T1-031214.

**T1-031214** from Ericsson: ***CR to 34.123-1 REL-5; Correction to CC test cases 10.1.2.2.1 (package 4), 10.1.2.2.2 (package 3) and 10.1.2.9.2 (low prio)*** (on 34.123-1)
Revision of T1-031112.
***Conclusion:*** Approved.

### 8.8.6 CRs to clause 11 SM

No document for this section

### 8.8.7 CRs to clause 12 GMM

Conclusion on the Use of the Attach flag in GMM test cases: follow proposal number 2: the ATT flag to be set to off in all GMM test cases, except 10 test cases already identified on GMM/MM signalling interaction. In line with TTCN already approved for package 1. The TTCN will not be updated for this future test cases (GMM and MM interaction is anyway tested separately).
The Test cases which have the flag on are: 12.2.1.5c, 12.2.1.5d, 12.2.1.8, 12.3.2.2, 12.4.1.4d, 12.4.1.5, 12.4.3.3, 12.4.3.4, 12.9.7b.

T1-031041 from SEMJ: ***CR to 34.123-1 on Introduction of new test cases for a routing area updating procedure due to a change of DRX parameter IE*** (on 34.123-1)
New test cases are proposed to be introduced for consistency with changes of the core specification. They relate to the verification of the behaviour of the UE when the UE initiates a routing area updating procedure due to a change of DRX parameter IE.
*Discussion:* As it's a brand new test case and there is no particular hurry for it, Ericsson and Motorola prefer to have more time to review it.
The clause numbering change is not needed: the new section at the end can be 12.4.2.3a and the old 12.4.2.3 remains unchanged.
*Conclusion:* For e-mail approval. Deadline is Friday 29th of August.

T1-031042 from SEMJ: ***CR to 34.123-2 on Update of Applicability statement for GMM*** (on 34.123-2)
Part 2 equivalent of the previous one.
*Conclusion:* For e-mail approval. Deadline is Friday 29th of August.

T1-031199 from Anite: ***CR to TS 34.123-1 [REL-5] Low priority GMM test cases 12.2.2.8, 12.3.2.4 and 12.9.9*** (on 34.123-1)
Replaces T1-031076. The changes on the different sections are independent.
*Conclusion:* Approved.

T1-030994 from Anite: ***CR to TS 34.123-1 [REL-5] Package 2 GMM test case 12.4.2.2*** (on 34.123-1)
At step 9 of the test sequence, the UE performs a RA update which is of type 'RA updating' and the TMSI status has been set to 'no valid TMSI available'. However, this TMSI status only applies to a combined RA update procedure, so the CR modifies the TMSI status in the RA Update Request to 'OMIT' which is valid for this type of RA update.
*Discussion:* Ericsson pointed out that the Core Spec does not mandate that the UE must omit is sent. So the line "TMSI status = no valid TMSI available" should be deleted rather than set to "omit".
The flag should be set to off for this test case, as concluded separately.
*Conclusion:* Revised to T1-031216.

T1-031216 from Anite: ***CR to TS 34.123-1 [REL-5] Package 2 GMM test case 12.4.2.2*** (on 34.123-1)
Revision of T1-030994.
*Discussion:* The header has also been updated to reflect this change.
*Conclusion:* Approved.

T1-030989 from Anite: ***CR to TS 34.123-1 [REL-5] Package 4 GMM test cases 12.4.1.2 and 12.4.1.4d*** (on 34.123-1)
3 independent corrections are provided.
*Conclusion:* Approved.

T1-031050 from Ericsson: ***CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2*** (on 34.123-1)
Conformance requirement for test case 12.3.1.2 need to be aligned with TS 24.008.
*Discussion:* AP: Nokia noticed that the conformance requirement " The UE shall include the P-TMSI in the DETACH REQUEST message. The UE shall also include a valid P-TMSI signature, if available." are not covered at all. Nokia agreed to update the Test case to this respect.
There is a terminology problem between UE and MS (both are used in the CR). MS should be changed to UE.
*Conclusion:* Revised to T1-031217.

> T1-031217 from Ericsson: ***CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2*** (on 34.123-1)
> Revision of T1-031050
> *Conclusion:* Revised to T1-031224.
>
> T1-031224 from Ericsson: ***CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2*** (on 34.123-1)
> Revision of T1-031217
> *Discussion:* Comments received off-line
> *Conclusion:* Revised to T1-031232
>
> T1-031232 from Ericsson: ***CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2*** (on 34.123-1)
> Revision of T1-031224
> *Discussion:* Spelling mistake between in " P-TMSI-a"
> *Conclusion:* Revised to T1-031244
>
> T1-031244 from Ericsson: ***CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2*** (on 34.123-1)
> Revision of T1-031232
> *Conclusion:* Approved.

T1-031038 from Nokia: ***CR 34.123-1 Rel-5: TC 12.8 Ready Timer in use*** (on 34.123-1)
There is no way to check by the tester that the mobile terminal has received and stored the Ready Timer value. The CR introduces cell reselection to GSM where the value is used and checked.
*Discussion:* Motorola stressed that the intention of this TC is to check that UMTS UE can receive the message with the value in and not rejected it. They pointed out that the Ready Timer is already tested elsewhere, so they see no interest in this CR.
Orange noticed that the value sent by the SS to the UE is not recorded in the UE, so they do find some interest in the Nokia proposal.
The principle of this CR is approved but corrections have to be provided.
*Conclusion:* Revised to T1-031218.

> T1-031218 from Nokia: ***CR 34.123-1 Rel-5: TC 12.8 Ready Timer in use*** (on 34.123-1)
> Revision of T1-031038
> *Conclusion:* Approved.

T1-031039 from Nokia: ***CR 34.123-1 Rel-5: Mobile identity field removed in TC 12.4.2.2*** (on 34.123-1)
Mobile identity is not used with normal routing area update. The field is used with combined Routing area update. SO the CR removes the Mobile identity from step 10.
*Discussion:* There is no conflict with T1-031216, although both documents are on the same TC.
*Conclusion:* Approved.

T1-031156 from SEMJ: ***Report on impact of the setting of ATT flag in GMM test case***
Replaces T1-031111
*Conclusion:* Noted, option 2 agreed.

### 8.8.8 CRs to clause 14 Radio bearer tests

T1-031069 from Motorola & MCC: ***CR to 34.123-1 Rel5 Corrections to low priority RAB (clause 14) test cases*** (on 34.123-1)
Discussion: Not available.
*Conclusion:* For e-mail approval.

### 8.8.9 CRs to clause 16 SMS

T1-031040 from Nokia: ***CR 34.123-1 Rel-5: Automatic MO SMS repeat at TP layer*** (on 34.123-1)
Discussion: As the CR was not available before the meeting, R&S and Ericsson wish more time to review the CR.

On the cover page, the version is wrong and the "summary" and "reason for change" are inverted.
*Conclusion:* Revised to T1-031223

> T1-031223 from Nokia: ***CR 34.123-1 Rel-5: Automatic MO SMS repeat at TP layer*** (on 34.123-1)
> Revision of T1-031040
> *Conclusion:* For e-mail approval. Deadline is Friday, 29th of August.

## 8.9 TS 34.123-2

T1-031070 from Motorola: ***CR to 34.123-2 Rel5 Update of applicability of RRC test cases 8.3.1.5 and 8.3.1.6*** (on 34.123-2)
The CR updates applicability of test cases 8.3.1.5 and 8.3.1.6 to clarify that they are only applicable for UE's which support both CS and PS services simultaneously.
*Conclusion:* Approved.

T1-031096 from Nokia: ***CR 34.123-2 Rel-5: Applicability statement for TC 12.8*** (on 34.123-2)
Test case "12.8 GMM READY timer handling" in 34.123-1 was changed with CR in document T1-031038. Because of the changes, test case applicability needs to be updated.
*Conclusion:* Approved.

T1-031221 from Ericsson: ***CR to 34.123-2 REL-5; Update of applicability table*** (on 34.123-2)
Revision of T1-031051.
Test cases 7.1.2.2.1 and 8.2.5.1 were removed by CRs to 34.123-1 in T1-031043 and T1-031045. This aligns 34.123-2 to these changes.
*Conclusion:* Approved.

T1-031045 from Ericsson: ***CR to 34.123-1 REL-5; Removal of package 1 RRC test case 8.2.5.1*** (on 34.123-1)
*Conclusion:* For e-mail approval, with T1-030987

## 8.10 TS 34.123-3

T1-031215 from Anritsu: ***TTCN CR approval status***
Discussion: Revised on-line.
*Conclusion:* Revised to T1-031228

> T1-031228 from Anritsu: ***TTCN CR approval status***
> Revision of T1-031215
> *Discussion:* The T1 Chairman thanked Mr. Bosco for the impressive work he has done for tracking all the results of TTCN documents.
> Some dates of approval have been moved back.
> *Conclusion:* Noted.

T1-031211 from Anritsu: ***Proposal to accelerate the approval of TTCN***
The proposal is:
- To produce an ATS containing ONLY T1 approved test cases, and make Regression test until stable
- To add in relevant test case related T1 CRs that have not been verified yet (e.g. prose updates, un-verified feedback on TTCN), and make again Regression test again until stable
- To add in any T1 approved ASP changes, and make again Regression test again until stable.

Also test equipment and UEs should be brought to ETSI for intensive regression testing at key stages where regression workload is high (e.g. Phase 1).
Anritsu and R&S volunteer to send an engineer and relevant equipment provided that ETSI provides relevant security to this sensitive equipment.
*Discussion:* R&S view is that Package 1 TC should definitely be done before the other packages.
The 2 first points should be performed before the changes are approved at the TSG T plenary.
*Conclusion:* Noted. More off-line discussions are needed. AP to Anritsu: to prepare a PRD as soon as possible.

T1-031047 from Anite: ***Maintaining Prose and TTCN Consistency***
The following principles are proposed to be adopted:
1. When the TTCN is approved for a test case for 34.123-3, it should be approved against stated versions of 34.123-1, 34.123-2 and 34.108.
2. The "stated versions" of 34.123-1, 34.123-2 and 34.108 shall permit reference to be made to CRs, which amend those prose documents.
3. T1 should maintain a readily available record of reported "change requirement notes" on the approved TTCN. Maintenance of this record should include tracking the subsequent clearance of the change requirement notes by TTCN update or by rejection.

*Discussion:* This proposal is well appreciated. In addition, the cover page of the TTCN should clarify whether 34.123-1 is impacted.
This should be document in a PRD.
Concretely, for:
-Proposal 1: to be document in the CR cover page (no need to any new document)
-Proposal 2: also covered by the CR cover page
- Proposal 3: OK for the principle, practical aspect to be discussed off-line
*Conclusion:* Noted, the principles are approved but the practical way of handling them has to be discussed off-line.

T1-031053 from ETSI MCC: ***TTCN CR: Moving baseline from March 02 to March 03***
This document describes how the changes of ASN.1due to moving from rrc3a0.asn to rrc3e0.asn have impacted the existing approved TTCN test cases when moving the baseline from March 02 to March 03 in terms of the ASN1 data structurues.
*Conclusion:* Noted.

T1-031222 from NTT DoCoMo: ***Update of PRD based on 2003/03 specs***
Revision of T1-031127.
This document provides the Reference Message Contents definition for 34.123-3 as T1 Permanent Reference Document.
*Conclusion:* Approved. The PRD will be updated by DoCoMo and sent to ETSI to be stored on the server at the appropriate place.

### *8.10.1 CRs to TS 34.123-3*

T1-031054 from Racal Instruments: ***Corrections to Package 1 test cases in RRC ATS v3.2.1 for PS mode.*** (on 34.123-3)
The CR corrects the constraint used for PS mode in test step ts_NAS_ConnRejectMO.
*Discussion:* R&S and ETSI also reached this conclusion.
*Conclusion:* Approved.

T1-031055 from Racal Instruments: ***Corrections to Package 1 test cases in RRC ATS v3.2.1 for Integrity.*** (on 34.123-3)
The CR adds IntegrityCheckInfo IE for any PDU where Integrity is activated.
*Discussion:* Same comment as above.
*Conclusion:* Approved.

T1-031140 from Racal Instruments: ***Corrections to Package 1 test cases in RRC ATS v3.2.1 for configuration of Radio Bearer -3*** (on 34.123-3)
The Radio Bearer -3 is configured twice in test step ts_SetUpRAB_PS_DCH_ToFACH, so the CR removes one of the occurrences.
*Discussion:* Anritsu wish to double check and will send a notification in case of problem.
*Conclusion:* Approved.

T1-030999 from Nokia: ***CR to 34.123-3 V320 on Update and remove unnecessary PIXIT parameters, so they are aligned with the 3GPP conformance TTCN*** (on 34.123-3)
The CR removes the unnecessary PIXIT parameters, to avoid back door workarounds.
*Discussion:* The idea is appreciated, however, which PIXIT should be deleted is for further discussion.
*Conclusion:* Revised to T1-031234.

T1-031234 from Nokia: ***CR to 34.123-3 V320 on Update and remove unnecessary PIXIT parameters, so they are aligned with the 3GPP conformance TTCN*** (on 34.123-3)
Revision of T1-030999.
*Conclusion:* Withdrawn, included in T1-031233.

> T1-031233 from MCC: ***CR on removal of PIXIT*** (on 34.123-3)
> Related to T1-030999.
> *Conclusion:* For e-mail approval.
> Deadline is Friday, 29th of August.

T1-031126 from ETSI MCC: ***CR to 34.123-3 R99, Moving baseline from March 02 to March 03 and error corrections*** (on 34.123-3)
In addition of moving the baseline from March 02 to March 03, this CR corrects lot of independent errors.
*Discussion:* There are some inconsistencies with the channel numbering but they are not particularly linked to this CR and need to be corrected independently.
Approved during the meeting, then revised.
*Conclusion:* Revised to T1-031242.

> T1-031242 from ETSI MCC: ***CR to 34.123-3 R99, Moving baseline from March 02 to March 03 and error corrections*** (on 34.123-3)

An error was spotted off-line in previous version: '20'O had to be changed in '420'O in table 101.
*Conclusion:* Approved.

T1-031059 from R&S: ***Addition to 34.123-3: ASP definition for sending RLC PDUs containing user data for RB tests*** (on 34.123-3)
Two problems and their resulting proposed changes are treated in this document: the necessity to send RLC SDUs resulting from 2 or more consecutive RLC_TR_TestDataReq ASPs in one TTI; and the use of TS Operation (o_SendContinuousData) to perform system configuration and initiate continuous transmission. Both problems are urgent and block further verification of GCF P1 and P2 RAB test cases.
*Discussion:* An off-line discussion is needed, as it seems that it might be an implementation problem in the System Simulator.
*Conclusion:* For e-mail approval.

T1-031060 from R&S: ***Addition to 34.123-3: SS control for soft handover test cases*** (on 34.123-3)
Discussion: Discussed off-line.
*Conclusion:* Not approved. This is an implementation issue.

## 8.11 Any Other Business

T1-031097 from Nokia: ***Ciphering discussion***
It is proposed to update the unciphering path in the 3GPP TTCN conformance to behave more like the real network.
*Discussion:* How this can be done has to be discussed off-line.
The paper adds the possibility not to activate any ciphering even if the ciphering capabilities are still exchanged between the SS and the UE.
Ericsson did not have the opportunity to review this proposal.
Motorola and ETSI are in line with it.
*Conclusion:* Agreed in principle.

T1-031098 from Nokia: ***Cross release testing***
This document analyses the problem of maintainability of TTCN test cases and the testing approach across different releases and proposes a solution using 'frozen' Rel-5 ASN.1
*Discussion:* Motorola thing that the proposal is reasonable as a long term objective.
There is a consensus on the proposal, but the matter is to decide when to start with this approach.
*Conclusion:* Agreed in principle. E-mail discussion to further discuss the topic.

T1-031071 from Motorola: ***Motorola P1 Verification Report-V***
This document lists 3 more package 1 test cases verified using ETSI MCC TTCN V150/V160 release. This is in addition to the 89 package 1 test cases reported verified earlier in documents T1S-020836, T1S-020918, T1S-030152 and T1-030519.
*Conclusion:* Approved.

T1-031220 from Motorola: ***Motorola P2 Verification Report-III***
Replaces T1-031072.
This document lists 17 more package 2 test cases verified using ETSI MCC TTCN V150 release. This is in addition to the 48 package 2 test cases reported verified in document T1S-030153 and T1S-030592.
*Conclusion:* Approved.

## 8.12 Status of TTCN Email Approval

T1-031247 from Vice -chairman: ***CR Tracking document for signalling CRs***
*Conclusion:* Noted.

## 8.13 Approved Outputs

See annex of these minutes.

# 9 Closing Plenary

T1-030778 from Chairman: ***Final Session Agenda***
*Conclusion:* Noted

T1-030780 from Vice-Chairman: ***Review of T1 Work Items***
Discussion: It was clarified that the "Progress %" means the percentage of verified TTCN over the total number of TC.
This changes some value, like e.g. for 06_29, the percentage is down to 12% (100 TC have been verified out of 800).
AP: to RF group: to decide on the "progress %" of 06_27 and 06_28 (Optimisation of Test Time, RF Aspects (FDD and TDD).
*Conclusion:* Revised on-line to T1-030781.

T1-030781 from Vice-Chairman: ***Review of T1 Work Items***

*Conclusion:* For e-mail approval.

T1-031248 from Motorola: ***New WI***
*Conclusion:* For e-mail approval. Deadline is Friday, the 22nd of August.

T1-030776 from Chairman: ***OMA update***
This presentation informs the T1 delegates about the forthcoming OMA/3GPP joint meeting, 15th of September in Frankfurt, which might provide a better understanding on sharing the work.
The present status of the sharing of conformance test and delivery of certification.
Also T1 chair clarifies that T1 role is unaffected by the creation of OMA.
*Discussion:* The T1 Chair asks the following questions:
Questions for T1 delegates:
1) Should we monitor the activities of OMA IOP for useful information and report back to this meeting any relevant issues?
2) If yes to the above, should we appoint an OMA Liaison Delegate ?
3) If yes to the above, are there any volunteers for fame and fortune ?

The collected answers are:
1) NTT, Qualcomm and Ericsson view is that T1 should not make a particular effort to be involved or monitor the activities of OMA IOP and therefore a liaison delegate was not needed at this point, and T1 should focus on developing the current work load.
*Conclusion:* Noted. There was no disagreement with the content of the presentation. The Chair stated that he would report this view at the T Plenary.

T1-030756 from Nortel: ***3GPP OMA dependencies 001 (for information)***
The document is a draft list of where 3GPP has agreed dependencies on OMA outputs. The contents is based on SP-030198 (Kevin Holley's document based on working group input).
T1 is asked to review this proposal.
*Discussion:* MCC stressed that this list is provided for items for which the core specs are being developed, and they are all for Rel-6, so of no particular impact on T1's present work.
Conclusion: Noted.

T1-030774 from Chairman: ***Meeting schedule for 2003/2004***
The proposed dates are:
T1 # 21: 3 – 7 Nov 03, Budapest, (EF of 3GPP)
T1 # 22: 9 – 13 Feb 04, TBD
T1 # 23: 10 – 14 May 04, TBD (Possible co-location with RAN4)
T1 # 24: 26 – 31 Jul 04, TBD
T1# 25: 1 – 4 Nov 04, TBD
*Discussion:* There might be a problem of coordination with RAN4, in particular for T1#22. So it should be either co-located with RAN4 or at a different date, as the RAN4 meeting is the same week. So T1#22 is moved one week earlier:
**T1 # 22: 2 – 6 Feb 04, TBD** (AP to ETSI: to book 2 rooms for this meeting as a backup solution).
*Conclusion:* Noted.

The benefits of using ETSI's ADN was discussed and it was concluded that the system did not adequately meet T1's needs and delegates still preferred to use a human being (the T1 secretary). The process for requesting tdoc numbers will be standardised by the secretary: a request sheet, to be provided by MCC, will have to be used.
Concerning the circulation of documents prior to T1 Plenaries, it was decided that from 2 weeks before the T1 meeting onwards, the documents should be sent to the T1 secretary who will store them on the server on a regular basis. Concurrently, contributors are to send a note to the reflector indicating the nature and number of their submitted documents. This will be done to reduce considerably the heavy email traffic load experienced by delegates just prior to meetings. Notifications will be sent to the T1 list regularly to state that the documents are available on the server.
Separate ranges of tdoc numbers should be used for:
1) General purpose
2) RF
3) SIG
4) TTCN

**T1-030775** from Chairman: ***Review of T1-08 Harmonised e-mail approval procedure***
This is a new version (v.1.1) of the PRD T1-08 to explain the process for e-mail approval.
***Conclusion:*** Revised to T1-030782.

> **T1-030782** from Chairman: ***Review of T1-08 Harmonised e-mail approval procedure***
> ***Conclusion:*** For e-mail approval. Deadline is 18th of August.

On the stability of the RRM test case, there is an AP to RF convener: to review how many TC are affected by the introduction of test tolerance.

Concerning the SIG outstanding issue, it was emphasised that there is a broad consensus on the need to decrease the debugging of TTCN during regression testing. Anritsu will work on the issue and try to provide a PRD for next meeting on this issue. To assist T1's understanding Anritsu presented a outline plan in T1-031211 for comment, the key points are shown below:
- The 1st step is to use the version 3.2.1, and integrate all the T1 docs approved on the reflector
There is no particular issue for this step.
- Then the baseline shift can be added
- the 3rd step is to add in the CRs that were approved during this meeting.
This is going to be further refined by Anritsu sending a document on the reflector by 5th August for acceptance in principle by 12th August. There is a consensus at the meeting to adopt this phase approach and the Chair directed that MCC 160 should adopt the approach if T1 concluded the plan was deemed acceptable after review. The precise dates corresponding to each phase has to be clarified off-line. The Chair will review the comments made on the email reflector and provide further direction as required.
AP to Shicheng: to look whether the use of a CM tool might be useful.

**T1-030785** from Vice-Chairman: ***TTCN CR Approvals Status week 30***
***Conclusion:*** Noted.

**T1-030783** from MCC: ***Action points after T1#20***
Discussion: Edited on-line.
***Conclusion:*** Revised to T1-030784

> **T1-030784** from MCC: ***Action points after T1#20***
> ***Conclusion:*** Approved.

**T1-030764** from Chairman: ***Draft T1 Status Report to T#21***. The Chair will circulate to T1 officials for more details and re-present on the T1 reflector for final comments.
Conclusion: Noted.

Finally, the Chair thanked the hosts, Rohde & Schwarz, for their excellent hospitality, the social event and the provision of the facilities, and wished those delegates a safe journey home and a good holiday where applicable.

# 10 Annexes

## 10.1 Participants list

| **Name** | **Company** | **ORP** | PHONE | Email |
|---|---|---|---|---|
| Mr. Daniel Andersson | ERICSSON LM | ETSI | +46 46 232410 | daniel.r.andersson@ericsson.com |
| Mr. Serafin Arroyo | SIEMENS AG | ETSI | +43 5 1707 35909 | serafin.arroyo@siemens.com |
| Miss Georgina Bates | NOKIA UK Ltd | ETSI | +44 1252 866111 | georgina.bates@nokia.com |
| Mr. Roland Becker | Electronic Technology Systems | ETSI | +49 33631 888 400 | becker@ets-bzt.com |
| Mr. Olaf Bergengruen | Agere Systems Deutschland GmbH | ETSI | +49 89 45 91 8498 | olaf.bergengruen@optimay.com |
| Mr. Athol Berry | ROHDE & SCHWARZ | ETSI | +49 89 4129 13675 | athol.berry@rsd.rohde-schwarz.com |
| Mr. Andreas Bertling | 7 LAYERS AG | ETSI | +49 (0) 2102 749 309 | andreas.bertling@7Layers.de |
| Mr. Phillip Brown | 3 | ETSI | +44 (0) 1628 765960 | phillip.brown@three.co.uk |
| Mr. Richard Catmur | Spirent Communications | ETSI | +44 20 8972-9359 | richard.catmur@spirentcom.com |
| Dr. Nouhman Chalabi | ANRITSU LTD | ETSI | +44 1582 433294 | nouhman.chalabi@eu.anritsu.com |
| Mrs. Helen Chung | INTEL CORPORATION SARL | ETSI | +1 403 516 8041 | helen.chung@intel.com |
| Mr. Anthony Crolais | MELCO MOBILE COMMUNICATIONS | ETSI | +33 (0)2 99 27 62 41 | anthony.crolais@mmce.mee.com |
| Mr. Takayuki Ebina | Panasonic Mobile Comm. | ARIB | +81 45 939 1024 | ebina.takayuki@jp.panasonic.com |
| Mr. John B Fenn | SAMSUNG Electronics | ETSI | +44 1784 428 600 | johnbfenn@aol.com |
| Mr. Charles Filiatrault | NORTEL NETWORKS (EUROPE) | ETSI | +33 1 39 44 35 52 | chfiliat@nortelnetworks.com |
| Mr. Daniel Fox | ANRITSU LTD | ETSI | +44 1582 433 357 | dan.fox@eu.anritsu.com |
| Mr. Takayasu Fukuda | Nippon Ericsson K.K. | ARIB | +81 3 3830 2860 | takayasu.fukuda@nrj.ericsson.se |

| | | | | |
|---|---|---|---|---|
| Mr. Mitsuru Goto | Sony Ericsson Mobile | ARIB | +81 3 5782 5197 | Mitsuru.Goto@SonyEricsson.com |
| Mr. Lars Gudbrandsson | NOKIA Corporation | ETSI | +45 33 29 25 36 | lars.gudbrandsson@nokia.com |
| Mr. Edgar Guillot | ORANGE FRANCE | ETSI | +33 2 96 05 78 55 | edgar.guillot@rd.francetelecom.com |
| Mr. Kazuo Hayashi | Panasonic Mobile Comm. | ARIB | +81 468 40 5542 | Hayashi.Kazuo@jp.panasonic.com |
| Mr. Yusong He | CATT | CCSA | +86 10 82029090-6548 | heyusong@datangmobile.cn |
| Mr. Aleksi Heino | NOKIA Corporation | ETSI | +358405642476 | aleksi.heino@nokia.com |
| Mr. Jarkko Hellsten | NOKIA Corporation | ETSI | +358 50 515 1621 | jarkko.hellsten@nokia.com |
| Mr. Shicheng Hu | ETSI Secretariat | ETSI | +33 4 92 94 43 69 | shicheng.hu@etsi.org |
| Mr. Jacob John | MOTOROLA A/S | ETSI | +61 2 9666 0526 | Jacob.John@motorola.com |
| Mr. Tsuguhiko Kisaki | Anritsu Corporation | ARIB | +81 46 296 6649 | Kisaki.Tsuguhiko@tt.anritsu.co.jp |
| Mr. Weng Chye Lee | Panasonic Mobile Comm. | ARIB | +65 550 5312 | wclee@psl.com.sg |
| Mr. Leif Mattisson | ERICSSON LM | ETSI | +46 46 193365 | leif.mattisson@ericsson.com |
| Mr. Thomas Maucksch | ROHDE & SCHWARZ | ETSI | +49 89 41 291 2124 | thomas.maucksch@rsd.rohde-schwarz.com |
| Mr. Abdul Rasheed Mohammed | MOTOROLA Ltd | ETSI | +33 4 92 94 4377 | rasheed@etsi.org |
| Mr. Thomas Moosburger | ROHDE & SCHWARZ | ETSI | +49 89 41 29 11731 | thomas.moosburger@rsd.rohde-schwarz.com |
| Mr. Hisashi Nakagomi | NTT DoCoMo Inc. | ARIB | +81 468 40 3835 | hisashi@cet.yrp.nttdocomo.co.jp |
| Mr. Bjarke Nielsen | QUALCOMM EUROPE S.A.R.L. | ETSI | +49 89 74140806 | bnielsen@qualcomm.com |
| Mr. Kazumasa Nitta | NTT DoCoMo Inc. | ARIB | +81 468 40 3100 | nitta@cet.yrp.nttdocomo.co.jp |
| Dr. Michael andrew Page-jones | SIEMENS AG | ETSI | +44 1794 83 3219 | michael.page-jones@roke.co.uk |
| Mr. Luca Piccinelli | TELECOM ITALIA S.p.A. | ETSI | +39 335 633 3630 | lpiccinelli@mail.tim.it |
| Mr. Christophe Rogel | NEC Technologies (UK) LTD | ETSI | +33(0)1 49 07 28 37 | christophe.rogel@nectech.fr |
| Mr. Ian Rose | RACAL INSTRUMENTS LTD | ETSI | +44 1628 604455 | ian.rose@racalinstruments.com |
| Mr. Moray Rumney | AGILENT TECHNOLOGIES LTD | ETSI | +44 131 331 7393 | moray_rumney@agilent.com |
| Mr. Takahiko Sato | Anritsu Corporation | ARIB | +81462966649 | Sato.Takahiko@tt.anritsu.co.jp |
| Mr. Juha Savolainen | NOKIA Corporation | ETSI | +358 7180 40629 | juha.t.savolainen@n okia.com |
| Mr. Kundan Sehmbey | RACAL INSTRUMENTS LTD | ETSI | +44 1628 610 639 | Kundan.Sehmbey@racalinstruments.com |
| Mr. Ingbert Sigovich | SIGOS Systemintegration GmbH | ETSI | +49 911 95168 332 | Ingbert.Sigovich@Sigos.de |
| Mr. Jorg Stolle | CETECOM GmbH | ETSI | +49 2054 9519924 | Joerg.Stolle@Cetecom.de |
| Mr. Alain Sultan | Mobile Competence Centre | ETSI | +33 4 92 94 42 71 | alain.sultan@etsi.org |
| Mrs. Carolyn Taylor | MOTOROLA Ltd | ETSI | +1 847 523 0458 | carolyn.taylor@motorola.com |
| Dr. Nathan Tenny | QUALCOMM EUROPE S.A.R.L. | ETSI | +1 858 658 4783 | ntenny@qualcomm.com |
| Mr. Massimiliano Ubicini | TELECOM ITALIA S.p.A. | ETSI | +390112287109 | massimiliano.ubicini@tilab.com |
| Mr. Thomas Wacker | SIGOS Systemintegration GmbH | ETSI | +49 911 95 16 8316 | twa001@web.de |
| Mr. Pontus Wallentin | ERICSSON LM | ETSI | +46 13 287388 | pontus.wallentin@ericsson.com |
| Mr. Thierry Werling | WAVECOM | ETSI | +33 (0)1.46.29.41.23 | thierry.werling@wavecom.com |
| Mr. Hani Yassin | QUALCOMM EUROPE S.A.R.L. | ETSI | +1 858 651 7440 | |
| Mr. Philip Young | Anite Telecoms Ltd. | ETSI | +44 1252 775354 | phil.young@anitetelecoms.com |
| Mr. Jian Zhao | CATT | CCSA | +86-10-82029090-6311 | zhaojian@datangmobile.cn |
| Mr. Olaf Zöllner | Vodafone D2 GmbH | ETSI | +49 211 533 6850 | olaf.zoellner@vodafone.com |

## 10.2 Documents withdrawn

| Tdoc # | Source | Title | Spec | Conclusion |
|---|---|---|---|---|
| T1-030763 | Chairman | OMA update | | Withdrawn, replaced by T1-03776 |

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|---|---|---|---|---|
| T1-030769 | ETSI MCC | GERAN Update | | Withdrawn |
| T1-030779 | MCC | Action points after T1#20 | | Withdrawn, replaced by T1-030783 |
| T1-030795 | Agilent | Incorporation of R99 | 34.121 | Withdrawn, replaced by T1-030796 |
| T1-030838 | R&S | CR Rel99 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 | Withdrawn, replaced by T1-031182 |
| T1-030839 | R&S | CR Rel 4 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 | Withdrawn, replaced by T1-031183 |
| T1-030840 | R&S | CR Rel 5 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 | Withdrawn, replaced by T1-031184 |
| T1-030844 | R&S | CR Rel99 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 | Withdrawn, replaced by T1-031188 |
| T1-030845 | R&S | CR Rel 4 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 | Withdrawn, replaced by T1-031189 |
| T1-030846 | R&S | CR Rel 5 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 | Withdrawn, replaced by T1-031190 |
| T1-030847 | R&S | CR Rel99 Test requirements for RRM Random Access Test | 34.121 | Withdrawn, replaced by T1-031191 |
| T1-030848 | R&S | CR Rel 4 Test requirements for RRM Random Access Test | 34.121 | Withdrawn, replaced by T1-031192 |
| T1-030849 | R&S | CR Rel 5 Test requirements for RRM Random Access Test | 34.121 | Withdrawn, replaced by T1-031193 |
| T1-030889 | Panasonic | CR to 34.123-1 on Corrections to Package 1 RRC test cases (clause 8.4) [T1-030557rev1, T1-030682rev1, T1-030737rev1] | 34.123-1 | Already implemented. |
| T1-030891 | Anritsu | CR to 34.123-3 V320 to introduce TC_7_2_3_21 | | Withdrawn, replaced by T1-03897 |
| T1-030893 | Anritsu | CR to 34.123-3 V320 to introduce TC_7_2_3_22 | | Withdrawn, replaced by T1-03 898 |
| T1-030973 | Racal Instruments | Uncertainty handling and Test Tolerances for 34.121 tests 8.3.5.1 and 8.3.5.2 | | Withdrawn, replaced by 831 |
| T1-030977 | Siemens | Summary of CRs relating TDD | | Withdrawn, replaced by T1-031145 |
| T1-030988 | Nokia | CR on 32.123-1, clause 8 on RRC | 34.123-1 | Withdrawn |
| T1-030995 | R&S | Correction to 34.123-1, section 7.2.3.19 and 7.2.3.24 | 34.123-1 | Withdrawn |
| T1-030996 | R&S | Correction to 34.123-1, section 7.2.3.26 and 7.2.3.27 | 34.123-1 | Withdrawn |
| T1-031058 | R&S | Correction to GCF package 1 test case 7.2.3.19 | | Withdrawn |
| T1-031072 | Motorola | Motorola P2 Verification Report-III | | Withdrawn, replaced by T1-031220. |
| T1-031076 | Anite | CR to 34.123-1 Low priority GMM test cases | | Withdrawn, replaced by T1-031199 |
| T1-031077 | Anite | ? | | Withdrawn, replaced by T1-031146 |
| T1-031102 | Anite | CR to 32.123-1 on Package 4 RRC test cases | 34.123-1 | Withdrawn, replaced by T1-031161. |
| T1-031111 | SEMJ | Report on impact of the setting of ATT flag in GMM test case | | Withdrawn, replaced by T1-031156 |
| T1-031127 | NTT DoCoMo | Update of PRD based on 2003/03 specs | | Withdrawn, replaced by T1-031222 |

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| T1-031128 | NTT DoCoMo | CR to 34.108 :clause 6.10 | 34.108 | Withdrawn |
| T1-031185 | R&S | CR Rel99 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 | Withdrawn |
| T1-031186 | R&S | CR Rel 4 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 | Withdrawn |
| T1-031187 | R&S | CR Rel 5 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 | Withdrawn |
| T1-031194 | R&S | CR to 34.121 Rel-99 Completion of Annex F | | Withdrawn, replaced by T1-031229 |
| T1-031195 | R&S | CR to 34.121 Rel-4 Completion of Annex F | | Withdrawn, replaced by T1-031230 |
| T1-031196 | R&S | CR to 34.121 Rel-5 Completion of Annex F | | Withdrawn, replaced by T1-031231 |
| T1-031219 | Motorola | Corrections to P3 TC Inter RAT measurement TC 8.4.1.31 | 34.123-1 | For e-mail approval. |
| T1-031048 | Ericsson | CR to 34.108 R99; Correction to titles for DL SRB configurations | 34.108 | Withdrawn, merged with T1-031065 and 1066. |
| T1-031052 | ETSI MCC | CR to 34.123-3 R99, Moving baseline from March 02 to March 03 and error corrections | 34.123-3 | Withdrawn, replaced by T1-031126 |
| T1-031056 | Racal Instruments | TTCN corrections to 34.123-3v321 | 34.123-3 | Withdrawn |
| T1-031061 | R&S | CR to 34.108, R99: Removal of RLC AM in the Default Message Content | 34.108 | Withdrawn |
| T1-031049 | Ericsson | CR to 34.108 REL-4; Correction to titles for DL SRB configurations | 34.108 | Withdrawn, replaced by T1-031113 |
| T1-031113 | Ericsson | CR to 34.108 REL-4; Correction to titles for DL SRB configurations | 34.108 | Withdrawn |
| T1-030982 | Ericsson | CR to 34.123-1 REL-5; Periodical RLC STATUS PDU detection in RRC Radio Bearer Reconfiguration Package 2 and 3 test cases | 34.123-1 | Withdrawn, replaced by T1-031073 |
| T1-030983 | Ericsson | CR to 34.123-1 REL-5; Corrections to package 4 and low priority RRC test cases on Unsupported configuration | 34.123-1 | Withdrawn, replaced by T1-031074 |
| T1-030984 | Ericsson | CR to 34.123-1 REL-5; Correction to session management test case 11.1.1.2.1 > "> QoS Accepted by the UE> "> (Package 3) | 34.123-1 | Withdrawn, replaced by T1-031075 |
| T1-030985 | Ericsson | CR to 34.123-1 REL-5; Correction of Package 4 RRC test case 8.2.6.37 | 34.123-1 | Withdrawn |
| T1-030986 | Ericsson | CR to 34.123-1 REL-5; Correction of RRC test cases according to RAN CR1930. | 34.123-1 | Withdrawn |
| T1-030990 | Anite | CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.2.2.19 | 34.123-1 | Withdrawn, replaced by T1-031205 |
| T1-030992 | Anite | CR to TS 34.123-1 [REL-5] Low priority MM test case 9.4.3.2 | 34.123-1 | Withdrawn |
| T1-031046 | Ericsson | CR to 34.123-1 REL-5; Correction to CC test cases 10.1.2.2.1 (package 4), 10.1.2.2.2 (package 3) and 10.1.2.9.2 (low prio) | 34.123-1 | Withdrawn, replaced by T1-030112 |

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| T1-031051 | Ericsson | CR to 34.123-2 REL-5; Update of applicability table | 34.123-2 | Withdrawn, replaced by T1-031221 |
| T1-031057 | Anite | CR to TS 34.123-1 [REL-5] Package 3 CC test case 10.1.2.2.2 | 34.123-1 | Withdrawn |
| T1-031062 | R&S | CR to 34.108, Rel-5: Removal of RLC AM in the Default Message Content | 34.108 | Withdrawn |
| T1-031075 | Ericsson | CR to 34.123-1 REL-5; Correction to session management test case 11.1.1.2.1 > "> QoS Accepted by the UE> "> (Package 3) | 34.123-1 | Withdrawn |
| T1-031079 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 1 test case (8.4.1.1) | 34.123-1 | Withdrawn, merged with other document. |
| T1-031080 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 1 test case (8.4.1.5) | 34.123-1 | Withdrawn, replaced by T1-031147. |
| T1-031081 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 2 test cases (8.3.1.21 and 8.3.1.22) | 34.123-1 | Withdrawn, replaced by T1-031180. |
| T1-031082 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 3 test case (8.4.1.24) | 34.123-1 | Withdrawn |
| T1-031083 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.1.3.5) | 34.123-1 | Withdrawn, merged with other CR. |
| T1-031087 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.3.1.15) | 34.123-1 | Withdrawn, merged with other document. |
| T1-031088 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.4.1.12) | 34.123-1 | Withdrawn, replaced by T1-031149. |
| T1-031100 | Ericsson | CR to 34.123-1 REL-5; Correction of RRC test cases according to RAN CR1930. | 34.123-1 | Withdrawn |
| T1-031131 | Anritsu | CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.123-1 | Withdrawn, replaced by T1-031202. |

## 10.3 TTCN documents

| Tdoc # | Source | Title | Conclusion |
|---|---|---|---|
| T1-031142 | Anritsu | Supporting material for T1-031141 | TTCN |
| T1-030876 | R&S | Supporting information for approval of test case 8.2.5.1 | TTCN |
| T1-030878 | R&S | Supporting information for approval of test case 14.2.13.1 | TTCN |
| T1-030880 | R&S | Supporting information for approval of test case 7.2.2.2 | TTCN |
| T1-030882 | R&S | Supporting information for approval of test case 7.2.3.2 | TTCN |
| T1-030884 | R&S | Supporting information for approval of test case 7.2.3.12 | TTCN |
| T1-030886 | R&S | Supporting information for approval of test case 7.2.3.21 | TTCN |
| T1-030888 | R&S | Supporting information for approval of test case 7.2.3.22 | TTCN |
| T1-030892 | Anritsu | Supporting information for approval of TC_7_2_3_21 | TTCN |
| T1-030894 | Anritsu | Supporting information for approval of TC_7_2_3_22 | TTCN |
| T1-030896 | Anritsu | CR to 34.123-3 on Changes to TS34.123-3 V320 to introduce TC_8_2_3_9 (revision of T1-030462) | TTCN |
| T1-030901 | Anritsu | Supporting information for approval of test case 8.2.2.1 | TTCN |

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| T1-030903 | Anritsu | Supporting information for approval of test case 8.2.2.7 | TTCN |
| T1-030905 | Anritsu | Supporting information for approval of test case 8.2.2.8 | TTCN |
| T1-030907 | Anritsu | Supporting information for approval of test case 8.2.2.9 | TTCN |
| T1-030909 | Anritsu | Supporting information for approval of test case 8.2.2.10 | TTCN |
| T1-030911 | Anritsu | Supporting information for approval of test case 8.2.2.17 | TTCN |
| T1-030913 | Anritsu | Supporting information for approval of test case 8.2.2.19 | TTCN |
| T1-030915 | Anritsu | Supporting information for approval of test case 8.2.2.23 | TTCN |
| T1-030917 | Anritsu | Supporting information for approval of test case 8.2.4.10 | TTCN |
| T1-030919 | Anritsu | Supporting information for approval of test case 8.2.6.1 | TTCN |
| T1-030921 | Anritsu | Supporting information for approval of test case 8.2.6.7 | TTCN |
| T1-030923 | Anritsu | Supporting information for approval of test case 8.2.6.8 | TTCN |
| T1-030925 | Anritsu | Supporting information for approval of test case 8.2.6.9 | TTCN |
| T1-030927 | Anritsu | Supporting information for approval of test case 8.2.6.19 | TTCN |
| T1-030929 | Anritsu | Supporting information for approval of test case 8.2.6.20 | TTCN |
| T1-030931 | Anritsu | Supporting information for approval of test case 8.3.1.5 | TTCN |
| T1-030933 | Anritsu | Supporting information for approval of test case 8.3.1.6 | TTCN |
| T1-030935 | Anritsu | Supporting information for approval of test case 8.3.1.9 | TTCN |
| T1-030937 | Anritsu | Supporting information for approval of test case 8.3.1.10 | TTCN |
| T1-030939 | Anritsu | Supporting information for approval of test case 8.3.1.11 | TTCN |
| T1-030941 | Anritsu | Supporting information for approval of test case 8.3.2.3 | TTCN |
| T1-030943 | Anritsu | Supporting information for approval of test case 8.3.2.4 | TTCN |
| T1-030945 | Anritsu | Supporting information for approval of test case 8.3.2.7 | TTCN |
| T1-030947 | Anritsu | Supporting information for approval of test case 8.4.1.16 | TTCN |
| T1-030949 | Anritsu | Supporting information for approval of test case 8.4.1.17 | TTCN |
| T1-030951 | Anritsu | Supporting information for approval of test case 8.4.1.18 | TTCN |
| T1-030953 | Anritsu | Supporting information for approval of test case 8.4.1.19 | TTCN |
| T1-030955 | Anritsu | Supporting information for approval of test case 9.2.1 | TTCN |
| T1-030957 | Anritsu | Supporting information for approval of test case 9.3.1 | TTCN |
| T1-030959 | Anritsu | Supporting information for approval of test case 9.4.5.2 | TTCN |
| T1-030961 | Anritsu | Supporting information for approval of test case 9.4.9 | TTCN |
| T1-030963 | Anritsu | Supporting information for approval of test case 9.5.2 | TTCN |
| T1-030965 | Anritsu | Supporting information for approval of test case 12.2.1.7 | TTCN |

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| T1-030967 | Anritsu | Supporting information for approval of test case 12.4.3.1 | TTCN |
| T1-030969 | Anritsu | Supporting information for approval of test case 12.5 | TTCN |
| T1-030971 | Anritsu | Supporting information for approval of test case 12.8 | TTCN |
| T1-031001 | R&S | Supporting information for approval of test case 8.2.2.1 | TTCN |
| T1-031003 | R&S | Supporting information for approval of test case 8.2.2.7 | TTCN |
| T1-031005 | R&S | Supporting information for approval of test case 8.2.2.8 | TTCN |
| T1-031007 | R&S | Supporting information for approval of test case 8.2.2.10 | TTCN |
| T1-031009 | R&S | Supporting information for approval of test case 8.2.2.11 | TTCN |
| T1-031011 | R&S | Supporting information for approval of test case 8.2.2.17 | TTCN |
| T1-031013 | R&S | Supporting information for approval of test case 8.2.2.19 | TTCN |
| T1-031015 | R&S | Supporting information for approval of test case 8.2.6.1 | TTCN |
| T1-031017 | R&S | Supporting information for approval of test case 9.2.1 | TTCN |
| T1-031019 | R&S | Supporting information for approval of test case 9.3.1 | TTCN |
| T1-031021 | R&S | Supporting information for approval of test case 9.4.5.2 | TTCN |
| T1-031023 | R&S | Supporting information for approval of test case 9.5.2 | TTCN |
| T1-031025 | R&S | Supporting information for approval of test case 12.2.2.1 | TTCN |
| T1-031027 | R&S | Supporting information for approval of test case 12.4.2.2 | TTCN |
| T1-031029 | R&S | Supporting information for approval of test case 12.4.3.1 | TTCN |
| T1-031031 | R&S | Supporting information for approval of test case 12.5 | TTCN |
| T1-031115 | R&S | Supporting information for approval of test case 8.2.6.7 | TTCN |
| T1-031117 | R&S | Supporting information for approval of test case 8.2.6.8 | TTCN |
| T1-031119 | R&S | Supporting information for approval of test case 8.2.6.19 | TTCN |
| T1-031121 | R&S | Supporting information for approval of test case 8.2.2.23 | TTCN |
| T1-031123 | R&S | Supporting information for approval of test case 8.2.2.11 | TTCN |
| T1-031125 | R&S | Supporting information for approval of test case 8.3.1.11 | TTCN |
| T1-031141 | Anritsu | CR for test case 8.1.1.7 (TTCN) based on ATS 321 | TTCN |
| T1-031163 | R&S | Supporting information for approval of test case 8.2.4.3 | TTCN |
| T1-031165 | R&S | Supporting information for approval of test case 8.2.4.4 | TTCN |
| T1-031167 | R&S | Supporting information for approval of test case 8.2.4.10 | TTCN |
| T1-031169 | R&S | Supporting information for approval of test case 8.2.6.20 | TTCN |
| T1-031171 | R&S | Supporting information for approval of test case 8.4.1.16 | TTCN |
| T1-031173 | R&S | Supporting information for approval of test case 12.2.1.7 | TTCN |

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| T1-030875 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.5.1 | TTCN |
| T1-030877 | R&S | CR to 34.123-3 V320 to introduce test case 14.2.13.1 | TTCN |
| T1-030879 | R&S | CR to 34.123-3 V320 to introduce test case 7.2.2.2 | TTCN |
| T1-030881 | R&S | CR to 34.123-3 V320 to introduce test case 7.2.3.2 | TTCN |
| T1-030883 | R&S | CR to 34.123-3 V320 to introduce test case 7.2.3.12 | TTCN |
| T1-030885 | R&S | CR to 34.123-3 V320 to introduce test case 7.2.3.21 | TTCN |
| T1-030887 | R&S | CR to 34.123-3 V320 to introduce test case 7.2.3.22 | TTCN |
| T1-030897 | Anritsu | CR to 34.123-3 V320 to introduce TC_7_2_3_21 (revision of T1-030891) | TTCN |
| T1-030898 | Anritsu | CR to 34.123-3 V320 to introduce TC_7_2_3_22 (revision of T1-030893) | TTCN |
| T1-030900 | Anritsu | CR to V320 to introduce test case 8.2.2.1 | TTCN |
| T1-030902 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.2.7 | TTCN |
| T1-030904 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.2.8 | TTCN |
| T1-030906 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.2.9 | TTCN |
| T1-030908 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.2.10 | TTCN |
| T1-030910 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.2.17 | TTCN |
| T1-030912 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.2.19 | TTCN |
| T1-030914 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.2.23 | TTCN |
| T1-030916 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.4.10 | TTCN |
| T1-030918 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.6.1 | TTCN |
| T1-030920 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.6.7 | TTCN |
| T1-030922 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.6.8 | TTCN |
| T1-030924 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.6.9 | TTCN |
| T1-030926 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.6.19 | TTCN |
| T1-030928 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.2.6.20 | TTCN |
| T1-030930 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.3.1.5 | TTCN |
| T1-030932 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.3.1.6 | TTCN |
| T1-030934 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.3.1.9 | TTCN |
| T1-030936 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.3.1.10 | TTCN |
| T1-030938 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.3.1.11 | TTCN |
| T1-030940 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.3.2.3 | TTCN |
| T1-030942 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.3.2.4 | TTCN |

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| T1-030944 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.3.2.7 | TTCN |
| T1-030946 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.4.1.16 | TTCN |
| T1-030948 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.4.1.17 | TTCN |
| T1-030950 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.4.1.18 | TTCN |
| T1-030952 | Anritsu | CR to 34.123-3 V320 to introduce test case 8.4.1.19 | TTCN |
| T1-030954 | Anritsu | CR to 34.123-3 V320 to introduce test case 9.2.1 | TTCN |
| T1-030956 | Anritsu | CR to 34.123-3 V320 to introduce test case 9.3.1 | TTCN |
| T1-030958 | Anritsu | CR to 34.123-3 V320 to introduce test case 9.4.5.2 | TTCN |
| T1-030960 | Anritsu | CR to 34.123-3 V320 to introduce test case 9.4.9 | TTCN |
| T1-030962 | Anritsu | CR to 34.123-3 V320 to introduce test case 9.5.2 | TTCN |
| T1-030964 | Anritsu | CR to 34.123-3 V320 to introduce test case 12.2.1.7 | TTCN |
| T1-030966 | Anritsu | CR to 34.123-3 V320 to introduce test case 12.4.3.1 | TTCN |
| T1-030968 | Anritsu | CR to 34.123-3 V320 to introduce test case 12.5 | TTCN |
| T1-030970 | Anritsu | CR to 34.123-3 V320 to introduce test case 12.8 | TTCN |
| T1-031000 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.2.1 | TTCN |
| T1-031002 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.2.7 | TTCN |
| T1-031004 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.2.8 | TTCN |
| T1-031006 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.2.10 | TTCN |
| T1-031008 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.2.11 | TTCN |
| T1-031010 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.2.17 | TTCN |
| T1-031012 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.2.19 | TTCN |
| T1-031014 | R&S | CR to 34.123-3 V320 to introduce test case 8.2.6.1 | TTCN |
| T1-031016 | R&S | CR to 34.123-3 V320 to introduce test case 9.2.1 | TTCN |
| T1-031018 | R&S | CR to 34.123-3 V320 to introduce test case 9.3.1 | TTCN |
| T1-031020 | R&S | CR to 34.123-3 V320 to introduce test case 9.4.5.2 | TTCN |
| T1-031022 | R&S | CR to 34.123-3 V320 to introduce test case 9.5.2 | TTCN |
| T1-031024 | R&S | CR to 34.123-3 V320 to introduce test cas e 12.2.2.1 | TTCN |
| T1-031026 | R&S | CR to 34.123-3 V320 to introduce test case 12.4.2.2 | TTCN |
| T1-031028 | R&S | CR to 34.123-3 V320 to introduce test case 12.4.3.1 | TTCN |
| T1-031030 | R&S | CR to 34.123-3 V320 to introduce test case 12.5 | TTCN |
| T1-031114 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.6.7 | TTCN |
| T1-031116 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.6.8 | TTCN |

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| T1-031118 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.6.19 | TTCN |
| T1-031120 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.2.23 | TTCN |
| T1-031122 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.2.11 | TTCN |
| T1-031124 | R&S | CR to 34.123-3 V321 to introduce test case 8.3.1.11 | TTCN |
| T1-031162 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.2.4.3 | TTCN |
| T1-031164 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.2.4.4 | TTCN |
| T1-031166 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.2.4.10 | TTCN |
| T1-031168 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.2.6.20 | TTCN |
| T1-031170 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.4.1.16 | TTCN |
| T1-031172 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 12.2.1.7 | TTCN |

## 10.4 Summary of Action Points

| *Id* | *Who?* | *What?* | *References* | *Conclusion* |
|---|---|---|---|---|
| AP18.3 | All delegates of T1/RF | T1/RF to study differences between 34.121 R99, Rel-4 and Rel-5 in order to assess the utility of merging all releases into one single document | | Still open. |
| AP18.4 | Chairman | Chairman to speak to RAN4 chairman to try to collocate meetings for 2004 | | T1 chair has spoken with RAN4 chair and MCC support, but this is still ongoing. |
| AP18.5 | All delegates of T1/RF | RrepRequirement for test equipment (Measurement uncertainty, Test Tolerance, Test limit) | Contribution expected from test equipment manufacturers. | deleted (too general) |
| AP18.6 | All delegates | How to combine the RAN4-principle and the T1RF principle on excess TT? | T1RF#26: T1R020289, section 3. Some contribution in T1RF#28. | Open |
| AP18.7 | All delegates | Whether and how can discontinuous transmission mode be established in the loop back mode? | T1RF#21: T1R010265 No contribution at T1RF28. | Closed (nobody remembers what it is...) |
| AP18.9 | Ericsson | To report to T1SIG or to Panasonic what SIB11 and SIB12 and cell configurations are needed for the RF tests. (FDD/FDD hard handover tests) | T1RF#25 No contribution at T1RF28. | To be refreshed by Ericsson at next meeting |
| AP19.1 | ETSI | ETSI should provide a CR to 34.123-3 to add a note to 34.123-3 to explain the thinking behind the scheduling of system information | T1-030733 | Completed |
| AP19.2 | All delegates | T1 (and in particular operators, UE manufacturers and potentially network infrastructure companies) should review the settings of timer poll in general. | T1-030689 | To be deleted at T1#21 |
| AP19.3 | Ericsson | Ericsson will lead e-mail discussion to resolve the issue on the selection of minimum transport format for 8.2.5.1. | T1-030370 | |
| AP19.4 | Ericsson | Ericsson should lead discussion to consider the timer values used in test case (in particular 8.2.1.8 and 8.2.1.9 but also for the other test cases) for Timer Poll, Timer Poll Prohibit, and Timer Status Prohibit. | T1-030736 | Completed. |
| AP19.5 | All | To investigate the detach type in 12.3.1.6 (there | T1-030728 | |

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| | | might be some conflict between the prose and the TTCN). | | |
| AP19.6 | All | To check that the conformance test are in line with the March 03 Core Specs | T1-030731 | Closed, too general |
| AP19.7 | All | Concerning MAC 7.1.3.1, to redraft the test case so that the UE is given complete buffer worth of U-Plane data to loop back. Periodic Measurement reporting is enabled. | T1-030731 | |
| AP20.1 | Ericsson | Is testing needed for Global Text Telephony? | T1-030740 | |
| AP20.2 | Ericsson | In "4) After 5 seconds, the actual time has to be further checked. Also the point 3 needs to be further checked. There are also some [TBD} and [FSS] which need to be replaced by actual value, e.g. for the level of confidence. Further CR will be brought by Ericsson. | T1-010814 | |
| AP20.3 | MCC | Clarify whether a Work Item Code is needed for Rel-99, Rel-4 and Rel-5, and whether TEI can be used (and TEI4 and TEI5). | T1-030865 | |
| AP20.4 | MCC | Modify the existing R99 and Rel-4 versions of 34.121 to point to the latest Release 5 version. | T1-030796 | |
| AP20.5 | Editor (Racal Instrument) | Create a first template of the TR on measurement uncertainty for next T1 meeting. | T1-030853 | |
| AP20.6 | MCC | Provide a TR number for TR on measurement uncertainty | T1-030853 | |
| AP20.7 | Qualcomm | Further discussions are needed on how to describe HS-DSCH RB's and the related test cases. Qualcomm will lead the discussion by e-mail. | T1-030753 | |
| AP20.8 | Anritsu | Lead e-mail discussion on time scale for a move to a longer term solution and to propose some implementation details for the TTCN related to Activation time in reconfiguration messages | T1-031132 | |
| AP20.9 | MCC Task 160 | Review the neighboring cell for selection/ reselection TC (also in idle mode). | T1-031180 | |
| AP20.10 | Anritsu | Extend the TC (or to provide another TC) to cover the missing case related to the sending of the list of URA identities | T1-031210 | |
| AP20.11 | MCC | Correct the header to add the clauses affected 8.4.1.12.4 and 8.4.1.12.5. | T1-031149 | |
| AP20.12 | Nokia | The conformance requirement " The UE shall include the P-TMSI in the DETACH REQUEST message. The UE shall also include a valid P-TMSI signature, if available." are not covered at all. Nokia agreed to update the Test case to this respect. | T1-031050 | |
| AP20.13 | Anritsu | Prepare a PRD on the way to accelerate the approval of TTCN as soon as possible (to be sent by e-mail by 5th of August, to be approved by 12th). | T1-031211 | |
| AP20.14 | RF group | Decide on the "progress %" of 06_27 and 06_28 (Optimisation of Test Time, RF Aspects (FDD and TDD). | T1-030780 | |
| AP20.15 | ETSI | Book 2 rooms for the T1 # 22 meeting (2 – 6 Feb 04 as a backup solution). | T1-030774 | |
| AP20.16 | ETSI MCC 160 | Look whether the use of a CM tool might be useful. | | |
| AP20.17 | Nokia | To present the cases for cross release testing at T1#21 | | |
| AP20.18 | Siemens | To investigate how to create a single version of 34.122 to cover all releases (For T1#21) | | |

## 10.5 Summary of Approved tdocs

Sorted by category of document (LS, CR, etc) and by Spec for the CRs

| | | | | |
|---|---|---|---|---|
| T1-030750 | Chairman | Agenda T1#20 in Munich | Spec | Approved. |
| T1-030871 | Motorola | CR to 34.121 Rel-4; Correction to CRC bit for | | Approved. |

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| | | reference measurement channel using RLc-TM for DTCH, transport channel parameters | | |
| T1-030872 | Motorola | CR to 34.121 Rel-5; Correction to CRC bit for reference measurement channel using RLc-TM for DTCH, transport channel parameters | | Approved. |
| T1-031071 | Motorola | Motorola P1 Verification Report-V | | Approved. |
| T1-031220 | Motorola | Motorola P2 Verification Report-III | | Approved. |
| T1-030784 | MCC | Action points after T1#20 | | Approved. |
| T1-031222 | NTT DoCoMo | Update of PRD based on 2003/03 specs | | Approved. The PRD will be updated by DoCoMo and sent to ETSI to be stored on the server at the appropriate place. |
| T1-031063 | Motorola | CR to 34.108 R99--Incorrect Activation Time in CELL_FACH state. | 34.108 | Approved, after discussions on T1-031132. |
| T1-031154 | Vodafone | CR on 34.108 on RB configuration for the support of wideband AMR speech telephony services | 34.108 | Approved. |
| T1-031150 | R&S | CR to 34.108, R99: Removal of RLC AM in the Default Message Content | 34.108 | Approved. |
| T1-031151 | R&S | CR to 34.108, Rel-5: Removal of RLC AM in the Default Message Content | 34.108 | Approved. |
| T1-031064 | Motorola | CR to 34.108 Rel4--Incorrect Activation Time in CELL_FACH state | 34.108 | Approved. |
| T1-031065 | Motorola | CR to 34.108 R99- Incorrect Transport Channel Parameters | 34.108 | Approved. |
| T1-031066 | Motorola | R to 34.108 Rel4- Incorrect Transport Channel Parameters | 34.108 | Approved. |
| T1-030975 | Siemens | General corrections in 34.108 clause 7.4 for Common generic procedures for AS testing (FDD and TDD), R99 | 34.108 | Approved. |
| T1-030976 | Siemens | General corrections in 34.108 clause 7.4 for Common generic procedures for AS testing (FDD and TDD), Rel-4 | 34.108 | Approved. |
| T1-031174 | Nokia | CR 34.108 R99: Manual attach in State 7 Registrated Idle Mode on CS/PS | 34.108 | Approved. |
| T1-031175 | Nokia | CR 34.108 Rel-4: Manual attach in State 7 Registrated Idle Mode on CS/PS | 34.108 | Approved. |
| T1-031094 | Panasonic | Corrections to TS 34.108 common procedures in clause 7.4 of R'99 of TS 34.108 | 34.108 | Approved. |
| T1-031095 | Panasonic | Corrections to TS 34.108 common procedures in clause 7.4 of Rel-4 of TS 34.108 | 34.108 | Approved. |
| T1-031250 | 7 Layers AG | CR to 34.108 REL-99; Correction to section 7.3 Test procedures for RF test | 34.108 | Approved. |
| T1-031251 | 7 Layers AG | CR to 34.108 REL-4; Correction to section 7.3 Test procedures for RF test | 34.108 | Approved. |
| T1-031178 | Anritsu | CR to TS 34.108 v3.12.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.108 | Approved. |
| T1-031179 | Anritsu | CR to TS 34.108 v4.7.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.108 | Approved. |
| T1-031240 | Nokia | CR against 34.108 R99, section 8.7.1 | 34.108 | Approved. |
| T1-031241 | Nokia | CR against 34.108 Rel4, section 8.7.1 | 34.108 | Approved. |
| T1-030826 | ETSI MCC | CR to 34.108, R99, Clarification of seg_count in 6.1.0a.3 | 34.108 | Approved. |
| T1-030827 | ETSI MCC | CR to 34.108, Rel-4, Clarification of seg_count in 6.1.0a.3 | 34.108 | Approved. |
| T1-030862 | Nokia | Correction to RRC Re-establishment delay test case (R99) | 34.121 | Approved |
| T1-030863 | Nokia | Correction to RRC Re-establishment delay test case (Rel-4) | 34.121 | Approved |
| T1-030864 | Nokia | Correction to RRC Re-establishment delay test case (Rel-5) | 34.121 | Approved |

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| T1-030859 | Nokia | Correction to CPICH RSCP test case (R99) | 34.121 | Approved. |
| T1-030860 | Nokia | Correction to CPICH RSCP test case (Rel-4) | 34.121 | Approved. |
| T1-030861 | Nokia | Correction to CPICH RSCP test case (Rel-5) | 34.121 | Approved. |
| T1-030814 | Ericsson | CR to 34.121 R99; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH) | 34.121 | Approved. |
| T1-030815 | Ericsson | CR to 34.121 REL-4; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH) | 34.121 | Approved. |
| T1-030816 | Ericsson | CR to 34.121 REL-5; Addition of test case details for RRM test case 8.3.5.3 (Cell Reselection to GSM in Cell_FACH) | 34.121 | Approved. |
| T1-030800 | Motorola | CR to 34.121 R99; Correction to Inter-system Handover from UTRAN FDD to GSM | 34.121 | Approved. |
| T1-031103 | Motorola | CR to 34.121 Rel-4; Correction to Inter-system Handover from UTRAN FDD to GSM | 34.121 | Approved. |
| T1-031104 | Motorola | CR to 34.121 Rel-5; Correction to Inter-system Handover from UTRAN FDD to GSM | 34.121 | Approved. |
| T1-030865 | Motorola | CR to 34.121 R99; Correction to SFN-SFN observed time difference type 1 | 34.121 | Approved. |
| T1-030866 | Motorola | CR to 34.121 Rel-4; Correction to SFN-SFN observed time difference type 1 | 34.121 | Approved. |
| T1-030867 | Motorola | CR to 34.121 Rel-5; Correction to SFN-SFN observed time difference type 1 | 34.121 | Approved. |
| T1-031108 | Motorola | CR to 34.121 R99; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition | 34.121 | Approved. |
| T1-031109 | Motorola | CR to 34.121 Rel-4; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition | 34.121 | Approved. |
| T1-031110 | Motorola | CR to 34.121 Rel-5; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition | 34.121 | Approved. |
| T1-030870 | Motorola | CR to 34.121 Rel-99; Correction to CRC bit for reference measurement channel using RLc-TM for DTCH, transport channel parameters | 34.121 | Approved. |
| T1-030796 | Agilent | Creation of a merged release for 34.121 which incorporates R99 and Rel-4 | 34.121 | Approved. |
| T1-031229 | R&S | CR to 34.121 Rel-99 Completion of Annex F | 34.121 | Approved. |
| T1-031230 | R&S | CR to 34.121 Rel-4 Completion of Annex F | 34.121 | Approved. |
| T1-031231 | R&S | CR to 34.121 Rel-5 Completion of Annex F | 34.121 | Approved. |
| T1-030841 | R&S | CR Rel99 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 | Approved. |
| T1-031182 | R&S | CR Rel99 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 | Approved. |
| T1-030842 | R&S | CR Rel 4 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 | Approved. |
| T1-031183 | R&S | CR Rel 4 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 | Approved. |
| T1-030843 | R&S | CR Rel 5 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 | Approved. |
| T1-031184 | R&S | CR Rel 5 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 | Approved. |
| T1-031188 | R&S | CR Rel99 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 | Approved. |
| T1-031189 | R&S | CR Rel 4 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 | Approved. |
| T1-031190 | R&S | CR Rel 5 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 | Approved. |
| T1-031191 | R&S | CR Rel99 Test requirements for RRM Random Access Test | 34.121 | Approved. |
| T1-030832 | Racal Instruments | Introduction of Test Tolerances for 34.121 Release 4 tests 8.3.5.1 and 8.3.5.2 | 34.121 | Approved. |
| T1-030833 | Racal | Introduction of Test Tolerances for 34.121 Release 5 | 34.121 | Approved. |

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| | Instruments | tests 8.3.5.1 and 8.3.5.2 | | |
| T1-031192 | R&S | CR Rel 4 Test requirements for RRM Random Access Test | 34.121 | Approved. |
| T1-031193 | R&S | CR Rel 5 Test requirements for RRM Random Access Test | 34.121 | Approved. |
| T1-030817 | Nokia | Correction of SSDT performance test case (R99) | 34.121 | Approved. |
| T1-030818 | Nokia | Correction of SSDT performance test case (Rel-4) | 34.121 | Approved. |
| T1-030819 | Nokia | Correction of SSDT performance test case (Rel-5) | 34.121 | Approved. |
| T1-030873 | Racal | Introduction of Test Tolerances to Cell Reselection in CELL_FACH tests 8.3.5.1 & 8.3.5.2 | 34.121 | Approved. An LS is sent to RAN4 to inform them about this change in T1-031226. |
| T1-030806 | Roke | Addition of Test Scenario 4A, | 34.122 | Approved. |
| T1-030807 | Roke | Addition of LCR TDD/FDD Hand- over | 34.122 | Approved. |
| T1-030808 | Roke | Addition of Txformat selection test | 34.122 | Approved. |
| T1-030809 | Roke | Measurement test CPICH of FDD neighbour | 34.122 | Approved. |
| T1-030810 | Roke | Measurement test ISCP intra frequency | 34.122 | Approved. |
| T1-030811 | Roke | Measurement test UTRA RSSI absolute | 34.122 | Approved. |
| T1-030812 | Roke | Measurement test UTRA RSSI relative | 34.122 | Approved. |
| T1-030813 | Roke | Measurement test GSM RSSI | 34.122 | Approved. |
| T1-030890 | Panasonic | CR to 34.123-1 on Modifications to Package 1 RRC measurement test cases (revision to T1-030739) | 34.123-1 | Approved at previous meeting. |
| T1-030801 | Siemens | Corrections and updates on 8.2.1 Radio Bearer Establishment for TDD mode, TS 34.123-1 | 34.123-1 | Approved. |
| T1-030802 | Siemens | Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH test updated for TDD mode (clause 8.2.2.35), TS 34.123-1 | 34.123-1 | Approved. |
| T1-030978 | Siemens | Inclusion of tests for 34.123-1for combinations on SCCPCH for TDD 1.28 Mcps option, Rel-4 | 34.123-1 | Approved. |
| T1-030979 | Siemens | Inclusion of test for 34.123-1 for combination on PRACH for TDD 1.28 Mcps option, Rel-4 | 34.123-1 | Approved. |
| T1-031143 | Ericsson | CR to 34.123-1, Rel-5; correction to idle mode section according to RP-030289 | 34.123-1 | Approved. |
| T1-031043 | Ericsson | CR to 34.123-1 REL-5; Removal of package 2 MAC test case 7.1.2.2.1 | 34.123-1 | Approved. |
| T1-031212 | Anritsu | CR to 34.123-1 on Correction to C/T field value for test case 7.1.1.8 | 34.123-1 | Approved. |
| T1-031200 | R&S | Correction to 34.123-1, section 7.2.3.19 and 7.2.3.24 | 34.123-1 | Approved. |
| T1-031201 | R&S | Correction to 34.123-1, section 7.2.3.26 and 7.2.3.27 | 34.123-1 | Approved. |
| T1-030993 | Anite | CR to TS 34.123-1 [REL-5] Low priority PDCP test case 7.3.3.1 | 34.123-1 | Approved. |
| T1-030895 | Anritsu | CR to 34.123-1 on Correction to RLC test cases 7.2.3.21 and 7.2.3.22 | 34.123-1 | Approved. |
| T1-031144 | Ericsson | CR to 34.123-1, Rel-5; correction to package 1 RLC test case 7.2.3.18 according to RP-030292 | 34.123-1 | Approved. |
| T1-030991 | Anite | CR to TS 34.123-1 [REL-5] Package 1 RRC test cases in clause 8.1 | 34.123-1 | Approved. |
| T1-031067 | Motorola | CR to 34.123-1 Rel5 Corrections to Package 1 RRC test case 8.1.2.2 | 34.123-1 | Approved. |
| T1-031147 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 1 test case (8.4.1.5) | 34.123-1 | Approved. |
| T1-031213 | Anite | CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.3.1.10 Cell Update: expiry of T307 timer after T305 expiry and being out of service area. | 34.123-1 | Approved. |
| T1-031203 | Anite | CR to TS 34.123-1 [REL-5] Package 1 RRC test cases 8.3.4.3 and 8.4.1.1 | 34.123-1 | Approved. |
| T1-031180 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 2 test cases (8.3.1.21 and 8.3.1.22) | 34.123-1 | Approved. |
| T1-031204 | Ericsson | CR to 34.123-1 REL-5; Periodical RLC STATUS PDU detection in RRC Radio Bearer Reconfiguration Package 2 and 3 test cases | 34.123-1 | Approved. |
| T1-031135 | Anritsu | CR to TS 34.123-1 v5.4.0 - Removal of test case 8.2.2.20 | 34.123-1 | Approved. |

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| T1-031210 | Anritsu | CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.123-1 | Approved. |
| T1-031148 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 3 test case (8.4.1.24) | 34.123-1 | Approved. |
| T1-031161 | Anite | CR to TS 34.123-1 [REL-5] Package 4 RRC test cases: 8.1.3.5 and 8.3.1.15 | 34.123-1 | Approved. |
| T1-031084 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.2.3.11) | 34.123-1 | Approved. |
| T1-031085 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.2.6.11) | 34.123-1 | Approved. |
| T1-031086 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.2.6.12) | 34.123-1 | Approved. |
| T1-031149 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.4.1.12) | 34.123-1 | Approved. |
| T1-031074 | Ericsson | CR to 34.123-1 REL-5; Corrections to package 4 and low priority RRC test cases on Unsupported configuration | 34.123-1 | Approved. |
| T1-031099 | Ericsson | CR to 34.123-1 REL-5; Correction of Package 4 RRC test case 8.2.6.37 | 34.123-1 | Approved. |
| T1-031089 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.2.6.14) | 34.123-1 | Approved. |
| T1-031090 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.3.1.23) | 34.123-1 | Approved. |
| T1-031091 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.3.4.5) | 34.123-1 | Approved. |
| T1-031092 | Panasonic | Correction to 34.123-1 v5.4.0 Low priority test case (8.4.1.22) | 34.123-1 | Approved. |
| T1-031093 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.4.1.39) | 34.123-1 | Approved. |
| T1-031209 | Anite | CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.2.2.19 | 34.123-1 | Approved. |
| T1-031078 | Anite | CR to TS 34.123-1 [REL-5] Package 2 MM test case 9.4.5.3 Location updating/ periodic normal/ test 2 | 34.123-1 | Approved. |
| T1-031068 | Motorola | CR to 34.123-1 Rel5 Corrections to Package 2 MM test case 9.4.2.2/test 2 | 34.123-1 | Approved. |
| T1-031214 | Ericsson | CR to 34.123-1 REL-5; Correction to CC test cases 10.1.2.2.1 (package 4), 10.1.2.2.2 (package 3) and 10.1.2.9.2 (low prio) | 34.123-1 | Approved. |
| T1-031199 | Anite | CR to TS 34.123-1 [REL-5] Low priority GMM test cases 12.2.2.8, 12.3.2.4 and 12.9.9 | 34.123-1 | Approved. |
| T1-031216 | Anite | CR to TS 34.123-1 [REL-5] Package 2 GMM test case 12.4.2.2 | 34.123-1 | Approved. |
| T1-030989 | Anite | CR to TS 34.123-1 [REL-5] Package 4 GMM test cases 12.4.1.2 and 12.4.1.4d | 34.123-1 | Approved. |
| T1-031244 | Ericsson | CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2 | 34.123-1 | Approved. |
| T1-031218 | Nokia | CR 34.123-1 Rel-5: TC 12.8 Ready Timer in use | 34.123-1 | Approved. |
| T1-031039 | Nokia | CR 34.123-1 Rel-5: Mobile identity field removed in TC 12.4.2.2 | 34.123-1 | Approved. |
| T1-031208 | | REVISION OF 1139??? | | Approved. |
| T1-030803 | Siemens | Update of applicability table to include Radio Bearer Reconfiguration from CELL_DCH to CELL_FACH | 34.123-2 | Approved. |
| T1-030980 | Siemens | Inclusion of tests for 34.123-2 for combinations on SCCPCH for TDD 1.28 Mcps option in ICS part | 34.123-2 | Approved. |
| T1-030981 | Siemens | Inclusion of test for 34.123-2 for combination on PRACH for TDD 1.28 Mcps option in ICS part | 34.123-2 | Approved. |
| T1-031070 | Motorola | CR to 34.123-2 Rel5 Update of applicability of RRC test cases 8.3.1.5 and 8.3.1.6 | 34.123-2 | Approved. |
| T1-031096 | Nokia | CR 34.123-2 Rel-5: Applicability statement for TC 12.8 | 34.123-2 | Approved. |
| T1-031221 | Ericsson | CR to 34.123-2 REL-5; Update of applicability table | 34.123-2 | Approved. |
| T1-031054 | Racal Instruments | Corrections to Package 1 test cases in RRC ATS v3.2.1 for PS mode. | 34.123-3 | Approved. |
| T1-031055 | Racal | Corrections to Package 1 test cases in RRC ATS | 34.123-3 | Approved. |

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| | Instruments | v3.2.1 for Integrity. | | |
| T1-031140 | Racal Instruments | Corrections to Package 1 test cases in RRC ATS v3.2.1 for configuration of Radio Bearer -3 | 34.123-3 | Approved. |
| T1-031242 | ETSI MCC | CR to 34.123-3 R99, Moving baseline from March 02 to March 03 and error corrections | 34.123-3 | Approved. |
| T1-031245 | Qualcomm | LS to RAN2 (Cc RAN1) on Acknowledgement to LS on Description of HS-DSCH Radio bearers | LS draft | Approved. |
| T1-031238 | T1 | LS to RAN 4 on Introduction of phase discontinuity test | LS out | Approved. |
| T1-031225 | InterDigital | LS to RAN4 on Concerns with the "Power control in the downlink, initial convergence" test | LS out | Approved. |
| T1-031226 | T1 | LS to RAN4 on Test requirements for Cell re-selection in CELL_FACH, one frequency in the neighbour list and two frequencies in the neighbour list. | LS out | Approved. |
| T1-031243 | T1 | LS to RAN 4 on interpretation of UE measurement accuracy | LS out | Approved. |
| T1-030853 | Agilent | Proposal for a Technical Report for measurement uncertainty | TR | Approved.<br>AP to the editor: to create a first template of this document for next T1 meeting.<br>AP to ETSI: to provide a TR number. |

## 10.6 Tdocs for e-mail approval

Sorted by tdoc number

| | | | | | |
|---|---|---|---|---|---|
| T1-030781 | Vice- | Review of T1 Work Items | | | For e-mail approval. |
| T1-030782 | Chairman | Review of T1-08 Harmonised e- | | | For e-mail approval. |
| T1-030797 | R&S | CR to 34.121 on Auxiliary | 34.121 | Linked to | For e-mail approval. |
| T1-030798 | R&S | CR to 34.121 on Auxiliary | 34.121 | Linked to | For e-mail approval. |
| T1-030799 | R&S | CR to 34.121 on Auxiliary | 34.121 | Linked to | For e-mail approval. |
| T1-030987 | Nokia | CR on 34.123-1, clause 8 on RRC | 34.123 | | For e-mail discussion, |
| T1-031037 | Nokia | CR 34.123-1 Rel-5: TC 9.4.2.3 | 34.123 | Test case | For e-mail approval. |
| T1-031041 | SEMJ | CR to 34.123-1 on Introduction of | 34.123 | New test | For e-mail approval. |
| T1-031042 | SEMJ | CR to 34.123-2 on Update of | 34.123 | Part 2 | For e-mail approval. |
| T1-031045 | Ericsson | CR to 34.123-1 REL-5; Removal | 34.123 | | For e-mail approval, with |
| T1-031059 | R&S | Addition to 34.123-3: ASP | 34.123 | Two | For e-mail approval. |
| T1-031069 | Motorola & | CR to 34.123-1 Rel5 Corrections | 34.123 | | For e-mail approval. |
| T1-031157 | Nokia | LS to ask RAN1 and RAN2 their | LS | | For e-mail approval, |
| T1-031158 | Nokia | CR 34.108 Rel-4: Bearer | 34.108 | Rel-99 | For e-mail approval. |
| T1-031159 | Nokia | CR 34.108 Rel-4: Bearer | 34.108 | Revision of | For e-mail approval. |
| T1-031219 | Motorola | Corrections to P3 TC Inter RAT | 34.123 | | For e-mail approval. |
| T1-031223 | Nokia | CR 34.123-1 Rel-5: Automatic | 34.123 | Revision of | For e-mail approval. |
| T1-031227 | Agilent | Introduction of the phase | 34.121 | Revision of | For e-mail approval. |
| T1-031233 | MCC | CR on removal of PIXIT | 34.123 | Related to | For e-mail approval. |
| T1-031235 | ETSI | CR to delete the technical content | 34.121 | | For e-mail approval. |
| T1-031236 | ETSI | CR to delete the technical content | 34.121 | | For e-mail approval. |
| T1-031246 | Ericsson | CR to 34.123-1 REL-5; | 34.123 | | For e-mail approval. |
| T1-031248 | Motorola | New WI | WI | | For e-mail approval. |
| T1-031249 | T1 | LS to GCF to ask whether the default value should be changed from NMOI to NMOII. | LS out | Revision of T1-031160. | For e-mail approval. Deadline is 14th of August. |

## 10.7 Tdocs list

| Tdoc # | Source | Title | Spec |
|---|---|---|---|
| T1-030740 | Vice-Chairman | Review of T1 Work Items | |
| T1-030750 | Chairman | Agenda T1#20 in Munich | |

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|---|---|---|---|
| T1-030751 | Chairman | T1#20 Session Programm | |
| T1-030752 | R1 | LS on new radio bearer configuration for the support of wideband AMR services (R1-030606) | LS in |
| T1-030753 | R2 | LS on Description of HS-DSCH Radio bearers (R2-031471) | LS in |
| T1-030754 | R4 | LS on Reply LS to "Test Case for UE Phase Discontinuity" (R4-030561) | LS in |
| T1-030755 | R4 | LS on Test requirements for Cell re-selection in CELL_FACH, one frequency in the neighbour list (R4-030650) | LS in |
| T1-030756 | Nortel | 3GPP OMA dependencies 001 (for information) | |
| T1-030757 | Chairman | T1 Leadership Team Update | |
| T1-030758 | Chairman | T1 Status Report to T#20 | |
| T1-030759 | Chairman | Post T#20 Notes | |
| T1-030760 | Chairman | GCF Priorities Update | |
| T1-030761 | Chairman | Post GCF UAG#4 Notes | |
| T1-030762 | Nortel | NVIOT Update | |
| T1-030763 | Chairman | OMA update | |
| T1-030764 | Chairman | Draft T1 Status Report to T#21 | |
| T1-030765 | ETSI MCC | T1#19 report | |
| T1-030766 | ETSI MCC | ETSI MCC Status Report to T#20 | |
| T1-030767 | ETSI MCC | T#20 Report | |
| T1-030768 | ETSI MCC | SA#20 Report | |
| T1-030769 | ETSI MCC | GERAN Update | |
| T1-030770 | ETSI MCC | MCC task 160 July report | |
| T1-030771 | ETSI MCC | List of Action Points | |
| T1-030772 | ETSI MCC | Highlights of TSG #20 | |
| T1-030773 | ETSI MCC | Draft Minutes of GERAN #20 | |
| T1-030774 | Chairman | Meeting schedule for 2003/2004 | |
| T1-030775 | Chairman | Review of T1-08 Harmonised e-mail approval procedure | |
| T1-030776 | Chairman | OMA update | |
| T1-030777 | ETSI MCC | MCC task 160 July report | |
| T1-030778 | Chairman | Final Session Agenda | |
| T1-030779 | MCC | Action points after T1#20 | |
| T1-030780 | Vice-Chairman | Review of T1 Work Items | |
| T1-030781 | Vice-Chairman | Review of T1 Work Items | |
| T1-030782 | Chairman | Review of T1-08 Harmonised e-mail approval procedure | |
| T1-030783 | MCC | Action points after T1#20 | |
| T1-030784 | MCC | Action points after T1#20 | |
| T1-030785 | Vice-Chairman | TTCN CR Approvals Status week 30 | |
| T1-030793 | Agilent | Introduction of the phase discontinuity test | 34.121 |
| T1-030794 | Agilent | [Draft] LS to RAN 4 on Introduction of phase discontinuity test | LS draft |
| T1-030795 | Agilent | Incorporation of R99 | 34.121 |
| T1-030796 | Agilent | Creation of a merged release for 34.121 which incorporates R99 and Rel-4 | 34.121 |
| T1-030797 | R&S | CR to 34.121 on Auxiliary Measurement Channel | 34.121 |
| T1-030798 | R&S | CR to 34.121 on Auxiliary Measurement Channel | 34.121 |
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| T1-031022 | R&S | CR to 34.123-3 V320 to introduce test case 9.5.2 | 34.123-3 |
| T1-031023 | R&S | Supporting information for approval of test case 9.5.2 | |
| T1-031024 | R&S | CR to 34.123-3 V320 to introduce test case 12.2.2.1 | 34.123-3 |
| T1-031025 | R&S | Supporting information for approval of test case 12.2.2.1 | |
| T1-031026 | R&S | CR to 34.123-3 V320 to introduce test case 12.4.2.2 | 34.123-3 |
| T1-031027 | R&S | Supporting information for approval of test case 12.4.2.2 | |
| T1-031028 | R&S | CR to 34.123-3 V320 to introduce test case 12.4.3.1 | 34.123-3 |
| T1-031029 | R&S | Supporting information for approval of test case 12.4.3.1 | |
| T1-031030 | R&S | CR to 34.123-3 V320 to introduce test case 12.5 | 34.123-3 |
| T1-031031 | R&S | Supporting information for approval of test case 12.5 | |
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| T1-031033 | Nokia | CR 34.108 R99: Default NMO | 34.108 |
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| T1-031037 | Nokia | CR 34.123-1 Rel-5: TC 9.4.2.3 doesn't correspond to conformance claim | 34.123-1 |
| T1-031038 | Nokia | CR 34.123-1 Rel-5: TC 12.8 Ready Timer in use | 34.123-1 |
| T1-031039 | Nokia | CR 34.123-1 Rel-5: Mobile identity field removed in TC 12.4.2.2 | 34.123-1 |
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| T1-031042 | SEMJ | CR to 34.123-2 on Update of Applicability statement for GMM | 34.123-2 |
| T1-031043 | Ericsson | CR to 34.123-1 REL-5; Removal of package 2 MAC test case 7.1.2.2.1 | 34.123-1 |
| T1-031044 | Ericsson | CR to 34.123-1 REL-5; Correction to package 2 MAC test case 7.1.3.1 | 34.123-1 |
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| T1-031046 | Ericsson | CR to 34.123-1 REL-5; Correction to CC test cases 10.1.2.2.1 (package 4), 10.1.2.2.2 (package 3) and 10.1.2.9.2 (low prio) | 34.123-1 |
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| T1-031048 | Ericsson | CR to 34.108 R99; Correction to titles for DL SRB configurations | 34.108 |
| T1-031049 | Ericsson | CR to 34.108 REL-4; Correction to titles for DL SRB configurations | 34.108 |
| T1-031050 | Ericsson | CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2 | 34.123-1 |
| T1-031051 | Ericsson | CR to 34.123-2 REL-5; Update of applicability table | 34.123-2 |
| T1-031052 | ETSI MCC | CR to 34.123-3 R99, Moving baseline from March 02 to March 03 and error corrections | 34.123-3 |
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| T1-031054 | Racal Instruments | Corrections to Package 1 test cases in RRC ATS v3.2.1 for PS mode. | 34.123-3 |
| T1-031055 | Racal | Corrections to Package 1 test cases in RRC ATS v3.2.1 for Integrity. | 34.123-3 |

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| T1-031056 | Racal Instruments | TTCN corrections to 34.123-3v321 | 34.123-3 |
| T1-031057 | Anite | CR to TS 34.123-1 [REL-5] Package 3 CC test case 10.1.2.2.2 | 34.123-1 |
| T1-031058 | R&S | Correction to GCF package 1 test case 7.2.3.19 | |
| T1-031059 | R&S | Addition to 34.123-3: ASP definition for sending RLC PDUs containing user data for RB tests | 34.123-3 |
| T1-031060 | R&S | Addition to 34.123-3: SS control for soft handover test cases | 34.123-3 |
| T1-031061 | R&S | CR to 34.108, R99: Removal of RLC AM in the Default Message Content | 34.108 |
| T1-031062 | R&S | CR to 34.108, Rel-5: Removal of RLC AM in the Default Message Content | 34.108 |
| T1-031063 | Motorola | CR to 34.108 R99--Incorrect Activation Time in CELL_FACH state. | 34.108 |
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| T1-031068 | Motorola | CR to 34.123-1 Rel5 Corrections to Package 2 MM test case 9.4.2.2/test 2 | 34.123-1 |
| T1-031069 | Motorola & MCC | CR to 34.123-1 Rel5 Corrections to low priority RAB (clause 14) test cases | 34.123-1 |
| T1-031070 | Motorola | CR to 34.123-2 Rel5 Update of applicability of RRC test cases 8.3.1.5 and 8.3.1.6 | 34.123-2 |
| T1-031071 | Motorola | Motorola P1 Verification Report-V | |
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| T1-031073 | Ericsson | CR to 34.123-1 REL-5; Periodical RLC STATUS PDU detection in RRC Radio Bearer Reconfiguration Package 2 and 3 test cases | 34.123-1 |
| T1-031074 | Ericsson | CR to 34.123-1 REL-5; Corrections to package 4 and low priority RRC test cases on Unsupported configuration | 34.123-1 |
| T1-031075 | Ericsson | CR to 34.123-1 REL-5; Correction to session management test case 11.1.1.2.1 > "> QoS Accepted by the UE> "> (Package 3) | 34.123-1 |
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| T1-031077 | Anite | ? | |
| T1-031078 | Anite | CR to TS 34.123-1 [REL-5] Package 2 MM test case 9.4.5.3 Location updating/ periodic normal/ test 2 | 34.123-1 |
| T1-031079 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 1 test case (8.4.1.1) | 34.123-1 |
| T1-031080 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 1 test case (8.4.1.5) | 34.123-1 |
| T1-031081 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 2 test cases (8.3.1.21 and 8.3.1.22) | 34.123-1 |
| T1-031082 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 3 test case (8.4.1.24) | 34.123-1 |
| T1-031083 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.1.3.5) | 34.123-1 |
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| T1-031086 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.2.6.12) | 34.123-1 |
| T1-031087 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.3.1.15) | 34.123-1 |
| T1-031088 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.4.1.12) | 34.123-1 |
| T1-031089 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.2.6.14) | 34.123-1 |
| T1-031090 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.3.1.23) | 34.123-1 |
| T1-031091 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.3.4.5) | 34.123-1 |
| T1-031092 | Panasonic | Correction to 34.123-1 v5.4.0 Low priority test case (8.4.1.22) | 34.123-1 |
| T1-031093 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.4.1.39) | 34.123-1 |
| T1-031094 | Panasonic | Corrections to TS 34.108 common procedures in clause 7.4 of R'99 of TS 34.108 | 34.108 |
| T1-031095 | Panasonic | Corrections to TS 34.108 common procedures in clause 7.4 of Rel-4 of TS 34.108 | 34.108 |
| T1-031096 | Nokia | CR 34.123-2 Rel-5: Applicability statement for TC 12.8 | 34.123-2 |
| T1-031097 | Nokia | Ciphering discussion | |
| T1-031098 | Nokia | Cross release testing | |
| T1-031099 | Ericsson | CR to 34.123-1 REL-5; Correction of Package 4 RRC test case 8.2.6.37 | 34.123-1 |
| T1-031100 | Ericsson | CR to 34.123-1 REL-5; Correction of RRC test cases according to RAN CR1930. | 34.123-1 |
| T1-031101 | Anite | CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.3.1.10 Cell | 34.123-1 |

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| | | Update: expiry of T307 timer after T305 expiry and being out of service area. | |
| T1-031102 | Anite | CR to 32.123-1 on Package 4 RRC test cases | 34.123-1 |
| T1-031103 | Motorola | CR to 34.121 Rel-4; Correction to Inter-system Handover from UTRAN FDD to GSM | 34.121 |
| T1-031104 | Motorola | CR to 34.121 Rel-5; Correction to Inter-system Handover from UTRAN FDD to GSM | 34.121 |
| T1-031105 | Motorola | CR to 34.121 R99; Correction to SFN-SFN observed time difference type 1 | 34.121 |
| T1-031106 | Motorola | CR to 34.121 Rel-4; Correction to SFN-SFN observed time difference type 1 | 34.121 |
| T1-031107 | Motorola | CR to 34.121 Rel-5; Correction to SFN-SFN observed time difference type 1 | 34.121 |
| T1-031108 | Motorola | CR to 34.121 R99; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition | 34.121 |
| T1-031109 | Motorola | CR to 34.121 Rel-4; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition | 34.121 |
| T1-031110 | Motorola | CR to 34.121 Rel-5; Correction to CPICH Ec/Io in correct reporting of neighbours in AWGN propagation condition | 34.121 |
| T1-031111 | SEMJ | Report on impact of the setting of ATT flag in GMM test case | |
| T1-031112 | Ericsson | CR to 34.123-1 REL-5; Correction to CC test cases 10.1.2.2.1 (package 4), 10.1.2.2.2 (package 3) and 10.1.2.9.2 (low prio) | 34.123-1 |
| T1-031113 | Ericsson | CR to 34.108 REL-4; Correction to titles for DL SRB configurations | 34.108 |
| T1-031114 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.6.7 | 34.123-3 |
| T1-031115 | R&S | Supporting information for approval of test case 8.2.6.7 | |
| T1-031116 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.6.8 | 34.123-3 |
| T1-031117 | R&S | Supporting information for approval of test case 8.2.6.8 | |
| T1-031118 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.6.19 | 34.123-3 |
| T1-031119 | R&S | Supporting information for approval of test case 8.2.6.19 | |
| T1-031120 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.2.23 | 34.123-3 |
| T1-031121 | R&S | Supporting information for approval of test case 8.2.2.23 | |
| T1-031122 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.2.11 | 34.123-3 |
| T1-031123 | R&S | Supporting information for approval of test case 8.2.2.11 | |
| T1-031124 | R&S | CR to 34.123-3 V321 to introduce test case 8.3.1.11 | 34.123-3 |
| T1-031125 | R&S | Supporting information for approval of test case 8.3.1.11 | |
| T1-031126 | ETSI MCC | CR to 34.123-3 R99, Moving baseline from March 02 to March 03 and error corrections | 34.123-3 |
| T1-031127 | NTT DoCoMo | Update of PRD based on 2003/03 specs | |
| T1-031128 | NTT DoCoMo | CR to 34.108 :clause 6.10 | 34.108 |
| T1-031129 | Anritsu | CR to TS 34.108 v3.12.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.108 |
| T1-031130 | Anritsu | CR to TS 34.108 v4.7.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.108 |
| T1-031131 | Anritsu | CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.123-1 |
| T1-031132 | Anritsu | CR to TS 34.108 v3.12.0 - Activation time in reconfiguration messages | 34.108 |
| T1-031133 | Anritsu | CR to TS 34.108 v4.7.0 - Activation time in reconfiguration messages | 34.108 |
| T1-031134 | Anritsu | CR to TS 34.123-1 v5.4.0 - Activation time in reconfiguration messages | 34.123-1 |
| T1-031135 | Anritsu | CR to TS 34.123-1 v5.4.0 - Removal of test case 8.2.2.20 | 34.123-1 |
| T1-031136 | 7 Layers AG | CR to 34.108 REL-99; Correction to section 7.3 Test procedures for RF test | 34.108 |
| T1-031137 | 7 Layers AG | CR to 34.108 REL-4; Correction to section 7.3 Test procedures for RF test | 34.108 |
| T1-031138 | Panasonic | New SRNS relocation test cases | |
| T1-031139 | Panasonic | Corrections to 34.123-1 v5.4.0 low priority test case (8.2.3.26) | 34.123-1 |
| T1-031140 | Racal Instruments | Corrections to Package 1 test cases in RRC ATS v3.2.1 for configuration of Radio Bearer -3 | 34.123-3 |
| T1-031141 | Anritsu | CR for test case 8.1.1.7 (TTCN) based on ATS 321 | |

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| T1-031142 | Anritsu | Supporting material for T1-031141 | |
| T1-031143 | Ericsson | CR to 34.123-1, Rel-5; correction to idle mode section according to RP-030289 | 34.123-1 |
| T1-031144 | Ericsson | CR to 34.123-1, Rel-5; correction to package 1 RLC test case 7.2.3.18 according to RP-030292 | 34.123-1 |
| T1-031145 | Siemens | Summary of CRs relating TDD | |
| T1-031146 | Anite | CR to TS 34.123-1 [REL-5] Package 1 RRC test cases 8.3.4.3 and 8.4.1.1 | 34.123-1 |
| T1-031147 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 1 test case (8.4.1.5) | 34.123-1 |
| T1-031148 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 3 test case (8.4.1.24) | 34.123-1 |
| T1-031149 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 4 test case (8.4.1.12) | 34.123-1 |
| T1-031150 | R&S | CR to 34.108, R99: Removal of RLC AM in the Default Message Content | 34.108 |
| T1-031151 | R&S | CR to 34.108, Rel-5: Removal of RLC AM in the Default Message Content | 34.108 |
| T1-031152 | R&S | Correction to 34.123-1, section 7.2.3.19 and 7.2.3.24 | 34.123-1 |
| T1-031153 | R&S | Correction to 34.123-1, section 7.2.3.26 and 7.2.3.27 | 34.123-1 |
| T1-031154 | Vodafone | CR on 34.108 on RB configuration for the support of wideband AMR speech telephony services | 34.108 |
| T1-031155 | Qualcomm | Draft LS to RAN2 (Cc RAN1) on Acknowledgement to LS on Description of HS-DSCH Radio bearers | LS draft |
| T1-031156 | SEMJ | Report on impact of the setting of ATT flag in GMM test case | |
| T1-031157 | Nokia | LS to ask RAN1 and RAN2 their opinion about the CR in T1-031158 and T1-031159 | LS draft |
| T1-031158 | Nokia | CR 34.108 Rel-4: Bearer combination for Interactive/background UL 64 kbps DL 768 kbps | 34.108 |
| T1-031159 | Nokia | CR 34.108 Rel-4: Bearer combination for Interactive/background UL 64 kbps DL 768 kbps | 34.108 |
| T1-031160 | Nokia | LS to GCF to ask whether the default value should be changed from NMOI to NMOII. | LS draft |
| T1-031161 | Anite | CR to TS 34.123-1 [REL-5] Package 4 RRC test cases: 8.1.3.5 and 8.3.1.15 | 34.123-1 |
| T1-031162 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.2.4.3 | 34.123-3 |
| T1-031163 | R&S | Supporting information for approval of test case 8.2.4.3 | |
| T1-031164 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.2.4.4 | 34.123-3 |
| T1-031165 | R&S | Supporting information for approval of test case 8.2.4.4 | |
| T1-031166 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.2.4.10 | 34.123-3 |
| T1-031167 | R&S | Supporting information for approval of test case 8.2.4.10 | |
| T1-031168 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.2.6.20 | 34.123-3 |
| T1-031169 | R&S | Supporting information for approval of test case 8.2.6.20 | |
| T1-031170 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 8.4.1.16 | 34.123-3 |
| T1-031171 | R&S | Supporting information for approval of test case 8.4.1.16 | |
| T1-031172 | R&S | CR to 34.123-3 v.3.2.1 to introduce test case 12.2.1.7 | 34.123-3 |
| T1-031173 | R&S | Supporting information for approval of test case 12.2.1.7 | |
| T1-031174 | Nokia | CR 34.108 R99: Manual attach in State 7 Registrated Idle Mode on CS/PS | 34.108 |
| T1-031175 | Nokia | CR 34.108 Rel-4: Manual attach in State 7 Registrated Idle Mode on CS/PS | 34.108 |
| T1-031176 | 7 Layers AG | CR to 34.108 REL-99; Correction to section 7.3 Test procedures for RF test | 34.108 |
| T1-031177 | 7 Layers AG | CR to 34.108 REL-4; Correction to section 7.3 Test procedures for RF test | 34.108 |
| T1-031178 | Anritsu | CR to TS 34.108 v3.12.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.108 |
| T1-031179 | Anritsu | CR to TS 34.108 v4.7.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.108 |
| T1-031180 | Panasonic | Corrections to 34.123-1 v5.4.0 Package 2 test cases (8.3.1.21 and 8.3.1.22) | 34.123-1 |
| T1-031181 | R&S | 12.2 kbit/s RMC is insufficient for BLER testing | |
| T1-031182 | R&S | CR Rel99 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 |
| T1-031183 | R&S | CR Rel 4 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 |

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| T1-031184 | R&S | CR Rel 5 Test requirements for RRM CPICH_Ec/Io Intra Frequency Measurement | 34.121 |
| T1-031185 | R&S | CR Rel99 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 |
| T1-031186 | R&S | CR Rel 4 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 |
| T1-031187 | R&S | CR Rel 5 Test requirements for RRM CPICH RSCP Inter Frequency Measurement | 34.121 |
| T1-031188 | R&S | CR Rel99 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 |
| T1-031189 | R&S | CR Rel 4 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 |
| T1-031190 | R&S | CR Rel 5 Test requirements for RRM CPICH_Ec/Io Inter Frequency Measurement | 34.121 |
| T1-031191 | R&S | CR Rel99 Test requirements for RRM Random Access Test | 34.121 |
| T1-031192 | R&S | CR Rel 4 Test requirements for RRM Random Access Test | 34.121 |
| T1-031193 | R&S | CR Rel 5 Test requirements for RRM Random Access Test | 34.121 |
| T1-031194 | R&S | CR to 34.121 Rel-99 Completion of Annex F | |
| T1-031195 | R&S | CR to 34.121 Rel-4 Completion of Annex F | |
| T1-031196 | R&S | CR to 34.121 Rel-5 Completion of Annex F | |
| T1-031197 | Nokia | CR against 34.108 R99, section 8.7.1 | 34.108 |
| T1-031198 | Nokia | CR against 34.108 Rel4, section 8.7.1 | 34.108 |
| T1-031199 | Anite | CR to TS 34.123-1 [REL-5] Low priority GMM test cases 12.2.2.8, 12.3.2.4 and 12.9.9 | 34.123-1 |
| T1-031200 | R&S | Correction to 34.123-1, section 7.2.3.19 and 7.2.3.24 | 34.123-1 |
| T1-031201 | R&S | Correction to 34.123-1, section 7.2.3.26 and 7.2.3.27 | 34.123-1 |
| T1-031202 | Anritsu | CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.123-1 |
| T1-031203 | Anite | CR to TS 34.123-1 [REL-5] Package 1 RRC test cases 8.3.4.3 and 8.4.1.1 | 34.123-1 |
| T1-031204 | Ericsson | CR to 34.123-1 REL-5; Periodical RLC STATUS PDU detection in RRC Radio Bearer Reconfiguration Package 2 and 3 test cases | 34.123-1 |
| T1-031205 | Anite | CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.2.2.19 | 34.123-1 |
| T1-031206 | InterDigital | [DRAFT] LS to RAN4 on Concerns with the “Power control in the downlink, initial convergence” test | LS draft |
| T1-031207 | Anritsu | CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.123-1 |
| T1-031208 | | REVISION OF 1139??? | |
| T1-031209 | Anite | CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.2.2.19 | 34.123-1 |
| T1-031210 | Anritsu | CR to TS 34.123-1 v5.4.0 - URA Identity in Cell Update Confirm and URA Update Confirm | 34.123-1 |
| T1-031211 | Anritsu | Proposal to accelerate the approval of TTCN | |
| T1-031212 | Anritsu | CR to 34.123-1 on Correction to C/T field value for test case 7.1.1.8 | 34.123-1 |
| T1-031213 | Anite | CR to TS 34.123-1 [REL-5] Package 2 RRC test case 8.3.1.10 Cell Update: expiry of T307 timer after T305 expiry and being out of service area. | 34.123-1 |
| T1-031214 | Ericsson | CR to 34.123-1 REL-5; Correction to CC test cases 10.1.2.2.1 (package 4), 10.1.2.2.2 (package 3) and 10.1.2.9.2 (low prio) | 34.123-1 |
| T1-031215 | Anritsu | TTCN CR approval status | |
| T1-031216 | Anite | CR to TS 34.123-1 [REL-5] Package 2 GMM test case 12.4.2.2 | 34.123-1 |
| T1-031217 | Ericsson | CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2 | 34.123-1 |
| T1-031218 | Nokia | CR 34.123-1 Rel-5: TC 12.8 Ready Timer in use | 34.123-1 |
| T1-031219 | Motorola | Corrections to P3 TC Inter RAT measurement TC 8.4.1.31 | 34.123-1 |
| T1-031220 | Motorola | Motorola P2 Verification Report-III | |
| T1-031221 | Ericsson | CR to 34.123-2 REL-5; Update of applicability table | 34.123-2 |
| T1-031222 | NTT DoCoMo | Update of PRD based on 2003/03 specs | |
| T1-031223 | Nokia | CR 34.123-1 Rel-5: Automatic MO SMS repeat at TP layer | 34.123-1 |
| T1-031224 | Ericsson | CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2 | 34.123-1 |
| T1-031225 | InterDigital | LS to RAN4 on Concerns with the “Power control in the downlink, initial convergence” test | LS out |

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| T1-031226 | T1 | LS to RAN4 on Test requirements for Cell re-selection in CELL_FACH, one frequency in the neighbour list and two frequencies in the neighbour list. | LS out |
| T1-031227 | Agilent | Introduction of the phase discontinuity test | 34.121 |
| T1-031228 | Anritsu | TTCN CR approval status | |
| T1-031229 | R&S | CR to 34.121 Rel-99 Completion of Annex F | 34.121 |
| T1-031230 | R&S | CR to 34.121 Rel-4 Completion of Annex F | 34.121 |
| T1-031231 | R&S | CR to 34.121 Rel-5 Completion of Annex F | 34.121 |
| T1-031232 | Ericsson | CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2 | 34.123-1 |
| T1-031233 | MCC | CR on removal of PIXIT | 34.123-3 |
| T1-031234 | Nokia | CR to 34.123-3 V320 on Update and remove unnecessary PIXIT parameters, so they are aligned with the 3GPP conformance TTCN | 34.123-3 |
| T1-031235 | ETSI | CR to delete the technical content of 34.121 Rel 99 and replace it by a pointer to the gathered releases document | 34.121 |
| T1-031236 | ETSI | CR to delete the technical content of 34.121 Rel 4 and replace it by a pointer to the gathered releases document | 34.121 |
| T1-031237 | Agilent | Draft LS to RAN 4 on Introduction of phase discontinuity test | LS draft |
| T1-031238 | T1 | LS to RAN 4 on Introduction of phase discontinuity test | LS out |
| T1-031239 | Agilent | LS to RAN 4 on interpretation of UE measurement accuracy | LS draft |
| T1-031240 | Nokia | CR against 34.108 R99, section 8.7.1 | 34.108 |
| T1-031241 | Nokia | CR against 34.108 Rel4, section 8.7.1 | 34.108 |
| T1-031242 | ETSI MCC | CR to 34.123-3 R99, Moving baseline from March 02 to March 03 and error corrections | 34.123-3 |
| T1-031243 | T1 | LS to RAN 4 on interpretation of UE measurement accuracy | LS out |
| T1-031244 | Ericsson | CR to 34.123-1 REL-5; Correction to package 1 GMM test case 12.3.1.2 | 34.123-1 |
| T1-031245 | Qualcomm | LS to RAN2 (Cc RAN1) on Acknowledgement to LS on Description of HS-DSCH Radio bearers | LS draft |
| T1-031246 | Ericsson | CR to 34.123-1 REL-5; Correction to package 2 MAC test case 7.1.3.1 | 34.123-1 |
| T1-031247 | Vice - chairman | CR Tracking document for signalling CRs | |
| T1-031248 | Motorola | New WI | WI |
| T1-031249 | T1 | LS to GCF to ask whether the default value should be changed from NMOI to NMOII. | LS out |
| T1-031250 | 7 Layers AG | CR to 34.108 REL-99; Correction to section 7.3 Test procedures for RF test | 34.108 |
| T1-031251 | 7 Layers AG | CR to 34.108 REL-4; Correction to section 7.3 Test procedures for RF test | 34.108 |
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| T1-031261 | R&S | CR to 34.123-3 V321 to introduce test case 8.2.2.9 | |
| T1-031262 | R&S | Supporting information for approval of test case 8.2.2.9 | |
| T1-031263 | R&S | CR to 34.123-3 V321 to introduce test case 8.3.1.5 | |
| T1-031264 | R&S | Supporting information for approval of test case 8.3.1.5 | |
| T1-031265 | R&S | CR to 34.123-3 V321 to introduce test case 8.3.1.6 | |
| T1-031266 | R&S | Supporting information for approval of test case 8.3.1.6 | |
| T1-031267 | R&S | CR to 34.123-3 V321 to introduce test case 8.4.1.17 | |
| T1-031268 | R&S | Supporting information for approval of test case 8.4.1.17 | |
| T1-031269 | R&S | CR to 34.123-3 V321 to introduce test case 8.3.2.7 | |
| T1-031270 | R&S | Supporting information for approval of test case 8.3.2.7 | |