Title: **Revised Draft Report of the 16th TSG-RAN meeting**
                    (Marco Island, FL, USA, 4-7 June 2002)
Document for: **Comment**
Source: **3GPP support team**

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Executive summary

During TSG-RAN #16, a total of 192 documents were handled. For R'99 141 CRs were approved, for Rel-4 (only, not including Category A CRs following from R'99 CRs) an additional 44 CRs, for Rel-5 (again not including Category A CRs) an additional 101 CRs and for Rel-6 one additional CR.

Release '99 and Release 4

On handling of early R'99 mobiles, three main proposals were identified:
1. Nothing to be done but reserving bits in the capabilities for potential use in the future;
2. Use of 1 bit meaning full type certification;
3. Use of IMEISV.

Several variants were also identified for each of the main solutions. An e-mail discussion was agreed to take place to resolve this issue for the next plenary meeting.

Rel-4 protocols backwards compatibility was discussed and offline discussions would take place after the plenary to provide a detailed proposal for the next plenary meeting.

Guidance was drawn up on what R'99 and Rel-4 CRs were acceptable to future plenary meetings, in order to minimise the number of unnecessary changes to R'99 and Rel-4. In relation to this, WGs were asked to consider whether certain Stage 2 specifications should be kept in older releases.

Release 5 and beyond

All existing WIs and SIs were reviewed, including the planned finalisation dates. The following WIs were completed:
- WI "TDD Base Station Classification"
- WI "Base Station Classification for 1.28 Mcps TDD option"
- PDCP RFC 3095 context relocation (as part of WI "Radio access bearer support enhancement")
- WI "Support of Site Selection Diversity Transmission in UTRAN"
- SI "Introduction of Direct transport bearers between SRNC and Node B" (no WI approved as a result of closing the SI)

The following WIs were almost completed and were proposed to be finalised at TSG-RAN #17 and kept in Release 5:
- WI "High Speed Downlink Packet Access (HSDPA) - *RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing*"-   WI "Shared Network support in connected Mode"

New approved WIs and SIs [leading WG and planned finalisation date between square brackets]:
- SI "Enhancements to OTDOA Positioning using advanced blanking methods" [WG2, RP#19]
- SI "OFDM analysis for UTRAN evolution" [WG1, RP#20]

GERAN-related CRs were approved in principle, but needed to be endorsed by PCG to review the relation between GERAN and RAN WGs.

A TR on RAB scenarios would be created to handle streaming and real-time applications.

1 Opening of the meeting

Francois Courau (Chairman) opened the meeting. Niels Peter Skov Andersen (Director Advanced Standards, Personal Communications Sector, Motorola) welcomed the delegates to Marco Island. He explained that although Chicago was home to Motorola, Florida was another 'home' state for Motorola, and that the choice of venue seemed also least interfering with the ongoing World Cup football in Korea and Japan.

2 Approval of the agenda

RP-020263 Proposed agenda (Chairman)
Francois Courau (Chairman) proposed the agenda for the meeting.
Decision: The agenda was approved.

3 Approval of the meeting report of TSG-RAN Meeting #15

RP-020264 Draft Report of the 15th TSG-RAN meeting (Jeju-do, Korea, 5-8 March 2002) (Secretary)

RP-020265 Revised draft Report of the 15th TSG-RAN meeting (Jeju-do, Korea, 5-8 March 2002) (Secretary)
The revised meeting report of TSG-RAN #15 in RP-020265 had been distributed via the email reflector and was on the server.
Decision: The report was approved. The approved report would be available in RP-020266.

RP-020266 Approved Report of the 15th TSG-RAN meeting (Jeju-do, Korea, 5-8 March 2002) (Secretary)
This was the approved report of the TSG-RAN #15 meeting.

4 Reminder for IPR declaration

Francois Courau (Chairman) reminded the delegates of their obligations with respect to IPRs.

> NOTE: IPRs should be declared to the Director-General or Chairman of the SDO, not to the TSG-RAN Chairman.

5 Chairman Report of TSG-SA#15

This report had been provided by e-mail.

RP-020267 Preliminary draft minutes of the Multi Broadcast Multicast Services Workshop (London, United Kingdom, 6-7 May 2002) (Workshop Secretary)
Niels Peter Skov Andersen (Workshop Chairman) presented this report.
Discussion: The work would be led by WG2. WG2 would be responsible for the common report on radio requirements for MBMS for both RAN and GERAN aspects.
Decision: The report was noted.

6 Liaisons from other groups

6.1 Groups outside 3GPP

6.1.1 ITU-T

There was no input for this agenda item.

6.1.2 ETSI TC ERM

RP-020277 (ETSI/ERM-RM21(02)MZ_37r1, to TSG-RAN) LS to ETSI TBs involved with radio on draft ECC Recommendations related to OOB, spurious and unwanted emissions (ETSI ERM-RM)
Francois Couarau (Chairman) presented this LS.
Discussion: WG4 would review the attached document.
Decision: The LS was noted. WG4 was tasked to respond directly to ETSI TC ERM (copy TSG-RAN).

6.2 TSG-SA, TSG-T, TSG-CN, TSG-GERAN

6.2.1 TSG-SA and TSG-SA WGs

RP-020274 (S2-021503, to TSG-RAN) LS on Handling Early R'99 Mobiles (TSG-SA WG2)
Alan Law (Vodafone Group) presented this LS.
Discussion: It was commented that this was very late new functionality for R'99. The comments were acknowledged. It was commented that the purpose of the paper was to retrigger the discussion on how to handle early R'99 mobiles, as the proponent was concerned that there would be low quality mobiles out in the field. No immediate decision was sought. It was commented that it was now too late to have any solutions affecting the terminals (that should have been adopted much earlier) and that if it was affecting the infrastructure side only, there was less of a hurry. It was concluded that there would be a session at the end of the first meeting day to identify possible ways forward. An Ad hoc on the subject was held in the evening. Three main proposals were identified:
   1. Nothing to be done but reserving bits in the capabilities for potential use in the future;
   2. Use of 1 bit meaning full type certification;
   3. Use of IMEISV.
Several variants were also identified for each of the main solutions.
Vodafone agreed to start producing a document providing pros and cons for the different solutions. Other companies agreed to participate in the elaboration. The main goal of this exercise was to stimulate e-mail discussion up to the next plenary. A moderator for this discussion would be nominated before the end of this week. A document was provided as RP-020449 (see agenda item 8.10).
Decision: The LS was noted.

RP-020275 (S4-020299, copy TSG-RAN) Response to LS (S1-011311) on MBMS codecs (TSG-SA WG4)
Paolo Usai (TSG-SA WG4 Secretary) presented this LS.
Decision: The LS was noted.

6.2.2 TSG-T and TSG-T WGs

There was no input for this agenda item.

6.2.3   TSG-CN and TSG-CN WGs

RP-020276 (N4-020517, to TSG-RAN) Response to LS (R3-020610) on Mandatory Use Of Transport Addresses sent by the MSC in a RAB Modification Request (TSG-CN WG4)
Martin Israelsson (TSG-RAN WG3 Chairman) presented this LS.
Discussion: There was a response from WG3 in RP-020272 (agenda item 6.3.3).
Decision: The LS was noted.

6.2.4   TSG-GERAN and TSG-GERAN WGs

There was no input for this agenda item.

6.3   TSG-RAN WGs

6.3.1   TSG-RAN WG1

There was no input for this agenda item.

6.3.2   TSG-RAN WG2

There was no input for this agenda item.

6.3.3   TSG-RAN WG3

RP-020272 (R3-021550, to TSG-RAN) Response to LS (N4-010517) on Mandatory Use Of Transport Addresses sent by the MSC in a RAB Modification Request (TSG-RAN WG3)
Martin Israelsson (TSG-RAN WG3 Chairman) presented this LS.
Discussion: WG3 was thanked for the work done on this issue.
Decision: The LS was noted.

RP-020395 (R3-021493, to TSG-RAN) Response to LS (ITU-T LS13-35) on AAL Type 2 Resource Management (TSG-RAN WG3)
Sami Kekki (Nokia) presented this LS.
Discussion: The attached document needed to be approved in order to be sent (through the ITU-T Ad Hoc) to ITU-T. Paolo Usai (MCC) had been to ITU-T recently and had been informed that it was now possible to exchange information between the SDOs and ITU-T directly. It needed to be investigated whether PCG needed to approve outputs of TSG-RAN if taking that route.
Decision: The LS was noted. The proposed response was approved. Francois Courau (Chairman) would forward the document to TSG-SA and the ITU-T Ad Hoc in TSG-CN.

RP-020396 (R3-021636, to TSG-RAN) Response to LS (GP-021293) on Iur-g (TSG-RAN WG3)
Martin Israelsson (TSG-RAN WG3 Chairman) presented this LS.
Discussion: The document presented a problem, because this had been a PCG decision. It was understood that PCG had decided for all interfaces. The spirit of the decision was that GERAN should do GERAN work, and RAN should do UTRAN work. Some of the partners did not want to have to spend any money on GERAN, and this was the background of the concerns raised against the issue in the LS. After offline discussion it was decided that Antti Toskala (Nokia) would provide a document covering the agreement reached. This document would be available as RP-020436.
Decision: The LS was noted.

6.3.4   TSG-RAN WG4

RP-020273 (R4-021037, copy TSG-RAN) Response to LS (S1-020484) on Requirements for Location Based Services Accuracy Classes (TSG-RAN WG4)

Jussi Numminen (Nokia) presented this LS.

Discussion: The TSG-SA WG1 LS was a (very late) response to a request for help from five or six plenary meetings ago. Originally TSG-SA WG1 had indicated that there were no requirements. Now there seemed to be a difference of opinion on what requirements could be set in WG4. It was commented that missing/incomplete measurement requirements should be provided for the Release they belonged to, not as an 'improvement' for Rel-6. In response to this, it was commented that there were no 'missing' requirements from this point of view. There were missing performance requirements, but they would be put in whatever release was open as had been done with, e.g, RACH performance in the past.

Decision: The LS was noted.

7   Status Report and Approval of contributions - R'99 & Rel-4

RP-020375 Rel-4 Protocols backwards compatibility (Nokia)

Antti Toskala (Nokia) presented this document.

Discussion: It was asked why Isolated Impact had not been looked at as such. The intention of the proposal was to give the WGs time to make the necessary changes and to do a review. A detailed proposal would be drafted and discussed offline. The result would be seen in TSG-RAN #17 in Biarritz.

Decision: The document was noted.

RP-020440 Draft guidance for R'99 CRs for TSG-RAN WGs (Chairman)

Francois Courau (Chairman) presented this document.

Discussion: There was a lively debate on the document and on-line changes were made to it.

Decision: The document was noted. With the revisions made, the proposal was approved. It was made available in RP-020448.

RP-020448 Guidance for R'99 CRs for TSG-RAN WGs (Chairman)

Decision: The document was noted. The proposal was approved.

7.1   TSG-RAN WG1

7.1.1   Report from TSG-RAN WG1

RP-020304 Report from WG1 chairman to TSG-RAN (TSG-RAN WG1 Chairman)

RP-020305 Supplement (List of agreed CRs) to Report from WG1 chairman to TSG-RAN (TSG-RAN WG1 Chairman)

Antti Toskala (Chairman TSG-RAN WG1) presented this report (RP-020304) and the supplement of agreed CRs (RP-020305).

Presentation:
- R'99:
    - R'99/Rel-4 issues took less than ½ day meeting time.
    - 10 CRs, of which 5 for FDD;
    - Biggest single item was measurement applicability for TDD;

- For the meeting in May there were no new Rel'99 CRs, CRs presented for approval now were introduced in April meeting.
- Rel-4:
  - Release 4 CRs total is 2 TDD CRs.
- Rel-5:
  - Highest number of papers for High Speed Downlink Packet Access (HSDPA) corrections, total of 25 CRs for 25.211 to 25.214 and 25,221 to 25.224 agreed.
  - HSDPA was the biggest topic.
- Rel-6:
  - Release 6 related issues also briefly covered.

Decision: The report was noted.

7.1.2   Discussions on decisions from TSG-RAN WG1

There was no input for this agenda item.

7.1.3   Approval of CRs (R'99 and Rel-4 Category A) from TSG-RAN WG1

CRs from TSG-RAN WG1

Tdoc	Related spec.	Title	Result
RP-020306	25.201	Agreed CRs	approved 1)
RP-020307	25.211	Agreed CRs	approved
RP-020308	25.212	Agreed CRs	approved
RP-020309	25.213	Agreed CRs	approved
RP-020310	25.221	Agreed CRs	approved 2)
RP-020311	25.222	Agreed CRs	approved
RP-020312	25.225	Agreed CRs	approved

1) The point was raised that some of the proposed changes to 25.201 and other specifications did not affect anyone's implementation, and should therefore be rejected. The position was that if there was no error on an open interface (with system consequence), it was not necessary to make a correction. In response to this, it was pointed out by a number of companies that even if this was the case, the specifications should be consistent, so that if CRs for core specifications were approved, the architecture and Stage 2 documents should be in line with those.

It was stated that the 'consequences if not approved' field should apply to system consequences. Francois Courau (Chairman) would draft a document to indicate what type of CRs were acceptable for future plenaries in RP-020440.

2) CR 077 (R'99) and CR 078 (Rel-4) were **rejected**. As a consequence, CR 080r1 needed to be **revised** to correct the category. The revision would be made available in RP-020434 (see agenda item 8.8).

7.1.4   Approval of CRs (Rel-4) from TSG-RAN WG1

CRs from TSG-RAN WG1

Tdoc	Related spec.	Title	Result
RP-020313	25.221	Agreed CRs	approved
RP-020314	25.222	Agreed CRs	approved
RP-020315	25.224	Agreed CRs	approved

7.2   TSG-RAN WG2

7.2.1   Report from TSG-RAN WG2

RP-020319 Report from WG2 chairman to TSG-RAN (TSG-RAN WG2 Chairman)

RP-020320 Supplement (List of all agreed CRs) to Report from WG2 chairman to TSG-RAN (TSG-RAN WG2 Chairman)

Denis Fauconnier (Chairman TSG-RAN WG2) presented this report (RP-020319) and the supplement of agreed R'99 CRs (RP-020320).

Presentation:
- R'99:
  - Occupied 90% of last meeting;
  - Reason of the time spent is that WG2 is more and more strict on R'99 corrections;
  - It takes time to reject a CR i.e. identify all impacts if not approved;
  - Corrections with minimum impacts are investigated extensively.
- Rel-4:
  - Very minor;
  - Some are delayed corrections from R'99.
- Rel-5:
  - Completion of small Work Items;
  - Beginning of work on IMS RABs.
- Rel-6:
  - Start of work on MBMS.

Discussion:
- Francois Courau (Chairman) reminded the delegates that the work on testing was not a one-off issue, but one that needed to be attended to continuously.

Decision: The report was noted.

7.2.2   Discussions on decisions from TSG-RAN WG2

RP-020384 Issues with CR 1478 on Measurements (Motorola)

Edgar Fernandes (Motorola) presented this document.

Discussion: The document explained the background to the perceived problem with CR 1478.

Decision: The document was noted.

RP-020382 Approved CR 1478r1 (R'99), CR 1479r1 (Rel-4 Category A) and CR 1480r1 (Rel-5 Category A) to TS 25.331 on Clarification of Measurement Validity and Valid Measurement Objects (Motorola)

Edgar Fernandes (Motorola) presented these CRs.

Discussion: This consisted of the non-controversial parts of CR 1478/1479/1480.

Decision: The CRs were **approved**.

RP-020363 Approved CR 1481 (R'99), CR 1482 (Rel-4 Category A) and CR 1483 (Rel-5 Category A) to TS 25.331 on Remaining clarification of Measurement Validity and Valid Measurement Objects (Ericsson)

Joakim Bergström (Ericsson) presented these CRs.

Decision: The CRs were **approved**.

RP-020381 Proposed CR 1484r1 (R'99), CR 1485r1 (Rel-4 Category A) and CR 1486r1 (Rel-5 Category A) to TS 25.331 on Traffic Volume Measurements (Qualcomm, Ericsson, Sasken)

Francesco Grilli (Qualcomm) presented these CRs.

Decision: The CRs were **approved**.

RP-020383 Proposed CR xxx (R'99), CR xxx+1 (Rel-4 Category A) and CR xxx+2 (Rel-5 Category A) to TS 25.331 on UE behaviour when active set cells are not included in CELL_INFO_LIST (Motorola)

Decision: The CRs were **postponed**.

7.2.3 Approval of CRs (R'99 and Rel-4/Rel-5 Category A) from TSG-RAN WG2

CRs from TSG-RAN WG2

Tdoc	Related spec.	Title	Result
RP-020321	25.301	Agreed CRs	approved 1)
RP-020322	25.302	Agreed CRs	approved
RP-020323	25.303	Agreed CRs	approved 2)
RP-020324	25.304	Agreed CRs	approved
RP-020325	25.306	Agreed CRs	approved
RP-020326	25.321	Agreed CRs	approved
RP-020327	25.322	Agreed CRs	approved
RP-020328	25.323	Agreed CRs	approved
RP-020329	25.324	Agreed CRs	approved
RP-020330	25.331	Agreed CRs (1)	approved
RP-020331	25.331	Agreed CRs (2)	approved
RP-020332	25.331	Agreed CRs (3)	approved
RP-020333	25.331	Agreed CRs (4)	approved
RP-020334	25.331	Agreed CRs (5)	approved
RP-020335	25.331	Agreed CRs (6)	approved 3)
RP-020336	25.331	Agreed CRs (7)	approved
RP-020337	25.331	Agreed CRs (8)	revised in RP-020382
RP-020382	25.331	Approved CR 1478r1 (R'99), CR 1479r1 (Rel-4 Category A) and CR 1480r1 (Rel-5 Category A) to TS 25.331 on Clarification of Measurement Validity and Valid Measurement Objects	approved
RP-020363	25.331	Approved CR 1481 (R'99), CR 1482 (Rel-4 Category A) and CR 1483 (Rel-5 Category A) on Remaining clarification of Measurement Validity and Valid Measurement Objects	approved
RP-020381	25.331	Approved CR 1484r1 (R'99), CR 1485r1 (Rel-4 Category A) and CR 1486r1 (Rel-5 Category A) to TS 25.331 on Traffic Volume Measurements	approved
RP-020383	25.331	Postponed CR xxx (R'99), CR xxx+1 (Rel-4 Category A) and CR xxx+2 (Rel-5 Category A) to TS 25.331 on UE behaviour when active set cells are not included in CELL_INFO_LIST	postponed
RP-020338	34.109	Agreed CRs	approved

1) It was questioned whether CR 063 should be approved. It was explained that this was forgotten in March when the Stage 3 (RRC) change had been made, and that it was for consistency. CR 063 was **approved**.
   In general, it was decided that all related changes (Stage3, Stage 2, tests etc.) should all be provided at the same time.
2) The WGs should consider whether the Stage 2 specifications with message flows should be kept, because it was always difficult to keep these detailed message flows aligned with the Stage 3 and to keep them up-to-date.
3) CR 1484/1485/1486 were **revised** in RP-020381.

7.2.4   Approval of CRs (Rel-4) from TSG-RAN WG2

CRs from TSG-RAN WG2

Tdoc	Related spec.	Title	Result
RP-020339	25.331	Agreed CRs	approved
RP-020340	25.844	Agreed CRs	approved

7.3   TSG-RAN WG3

7.3.1   Report from TSG-RAN WG3

RP-020397 Report from WG3 chairman to TSG-RAN (TSG-RAN WG3 Chairman)

RP-020398 List of agreed CRs from RAN WG3 (TSG-RAN WG3)

Martin Israelsson (Chairman TSG-RAN WG3) presented this report (RP-020397) and the supplement of agreed CRs (RP-020398).

Presentation:

- R'99:
    - The number of corrections are now decreasing;
    - Discussion of CRs takes longer now;
    - 43 R'99 + Rel-4 and Rel-5 mirror CRs;
    - R'99 and mirror CRs occupied about 20% of meeting time;
    - RNSAP and NBAP review performed, resulted in a few big CRs.
- Rel-4:
    - The number of corrections are now decreasing;
    - 12 Rel-4 only CRs.
- Rel-5:
    - 32 Rel-5 only CRs;
    - Several corrections to HSDPA;
    - IP UTRAN issues progressed but no CRs discussed and agreed yet.
- Rel-6:
    - No time spent on Rel-6.

Discussion:

- It was asked what exactly the work of the AISG would be. It was explained that it was the intention to wind up AISG after the work had finished, and that the output was planned to be put into 3GPP as a company contribution. Issues that needed to be looked into were copyrights and IPRs. It needed to be clear what exactly AISG was doing before asking officially to PCG to have an official liaison. It was commented that part of the task for WG3 had been to investigate if it could be more general than for antenna tilting. Volker Hoehn (D2Vodafone) would draft a paper clarifying the issue before taking any decision. This document was made available as RP-020451 (see agenda item 12). Then, how to progress, could be discussed until the end of June and a WI sheet should be approved before the end of June.

Decision: The report was noted.

7.3.2   Discussions on decisions from TSG-RAN WG3

There was no input for this agenda item.

7.3.3   Approval of CRs (R'99 and Rel-4 Category A) from TSG-RAN WG3

CRs from TSG-RAN WG3

Tdoc	Related spec.	Title	Result
RP-020399	25.401	Agreed CRs	approved
RP-020400	25.402	Agreed CRs	approved
RP-020401	25.413	Agreed CRs	approved
RP-020402	25.414	Agreed CRs	approved
RP-020403	25.415	Agreed CRs	approved
RP-020404	25.419	Agreed CRs	approved
RP-020405	25.420	Agreed CRs	approved
RP-020406	25.423	Agreed CRs (1)	approved
RP-020407	25.423	Agreed CRs (2)	approved
RP-020408	25.424	Agreed CRs	approved
RP-020409	25.425	Agreed CRs	withdrawn
RP-020410	25.426	Agreed CRs	approved
RP-020411	25.430	Agreed CRs	approved
RP-020412	25.433	Agreed CRs	approved
RP-020413	25.434	Agreed CRs	approved
RP-020414	25.435	Agreed CRs	withdrawn
RP-020415	25.931	Agreed CRs	approved

7.3.4   Approval of CRs (Rel-4) from TSG-RAN WG3

CRs from TSG-RAN WG3

Tdoc	Related spec.	Title	Result
RP-020416	25.401	Agreed CRs	approved
RP-020417	25.413	Agreed CRs	approved
RP-020418	25.415	Agreed CRs	withdrawn
RP-020419	25.423	Agreed CRs	approved
RP-020420	25.433	Agreed CRs	approved

7.4   TSG-RAN WG4

7.4.1   Report from TSG-RAN WG4

RP-020278 Status Report WG4 (TSG-RAN WG4 Chairman)
Howard Benn (Chairman TSG-RAN WG4) presented this report.
Presentation:
-   R'99:
    -   33 CRs.
-   Rel-4:
    -   No major issues identified;
    -   Mainly Category A CRs and CRs associated with the 1.28 Mcps TDD option which correspond to 3.84 Mcps TDD option.
-   Rel-5:
    -   HSDPA proposed to be finished in September 2002.
    -   TDD Base station classification finished;
    -   1.28 Mcps TDD Base station classification finished.
-   Rel-6:
    -   1 CR approved;
    -   Work item highlighted as not yet completed;
    -   Suggest to keep CR at plenary level without generating Release 6 version of spec 24.101.**Discussion:**

- It was decided that the IPDL requirements for R'99 had to be investigated by WG4 and a report provided for the TSG-RAN #17 plenary in Biarritz.
- It was asked whether it was really enough to have only two meetings to finish HSDPA. In the estimation of the WG4 Chairman this was enough.
- It was commented that the performance requirements for HSDPA should be in Release 5 also, even if that could not be finished by September, to avoid what had happened for R'99 (where a number of performance requirements had been postponed to Rel-4).

Decision: The report was noted.

7.4.2   Discussions on decisions from TSG-RAN WG4

There was no input for this agenda item.

7.4.3   Approval of CRs (R'99 and Rel-4 Category A) from TSG-RAN WG4

CRs from TSG-RAN WG4

Tdoc	Related spec.	Title	Result
RP-020279	25.101	Agreed CRs	approved
RP-020280	25.102	Agreed CRs	approved
RP-020281	25.105	Agreed CRs	approved
RP-020282	25.123	Agreed CRs (1)	approved
RP-020283	25.123	Agreed CRs (2)	approved
RP-020284	25.133	Agreed CRs (1)	approved
RP-020285	25.133	Agreed CRs (2)	approved
RP-020286	25.141	Agreed CRs	approved 1)
RP-020287	25.142	Agreed CRs	approved
RP-020288	25.942~~1~~	Agreed CRs	approved

1) CR 197r2 had been approved already at TSG-RAN #15, but had by mistake not been implemented. To make it clear that the CR would be implemented in the next version of the specification, it was approved once more.

7.4.4   Approval of CRs (Rel-4) from TSG-RAN WG4

CRs from TSG-RAN WG4

Tdoc	Related spec.	Title	Result
RP-020289	25.102	Agreed CRs	approved
RP-020290	25.104	Agreed CRs	approved
RP-020291	25.105	Agreed CRs	approved
RP-020292	25.106	Agreed CRs	approved
RP-020293	25.123	Agreed CRs	approved
RP-020294	25.141	Agreed CRs	approved
RP-020295	25.142	Agreed CRs	approved
RP-020296	25.143	Agreed CRs	approved
RP-020297	25.943	Agreed CRs	approved

7.5   ITU-R Ad Hoc

RP-020388 Status report (ITU-R Ad Hoc Contact Person)
Giovanni Romano (on behalf of ITU-R Ad Hoc Contact Person) presented this report.
Decision: The report was noted.

8 Release 5 and beyond

General

RP-020377 Work plan (MCC)
Alain Sultan (MCC) presented this document.
Discussion: The document was for information.
Decision: The document was noted.

RP-020378 MCC review of the Work Plan (MCC)
Alain Sultan (MCC) presented this document.
Discussion: The document was for information. It needed to be checked that the contents were correct.
The following were identified:
  - Beamforming requirements for UE (RAN improvements) was missing;
  - Open interface ... SMLC/SRNC ... A-GPS positioning (LCS) was missing;
  - Evolution of transport in UTRAN was a general WI, to be kept open (IP transport in UTRAN for Rel-5);
  - Shared Network support in Connected mode should be kept separate from the Network sharing WI.
Decision: The document was noted.

RP-020268 Work Item sheets - Latest situation (Secretary)

RP-020269 Historic Work Item sheets (Secretary)
The documents were for information.

RP-020270 Study Item sheets - Latest situation (Secretary)

RP-020271 Historic Study Item sheets (Secretary)
The documents were for information.

8.1 Rel-5 CRs for finished Work Items

8.1.1 Rel-5 CRs for Work Items of earlier releases

There was no input for this agenda item.

8.1.2 UMTS 1800

There was no input for this agenda item.

8.1.3 UMTS 1900

There was no input for this agenda item.

8.1.4 Beamforming requirements for UE

There was no input for this agenda item.

8.1.5 Open interface between the SMLC and the SRNC within the UTRAN to support A-GPS Positioning

There was no input for this agenda item.

8.1.6 Enhancement on the DSCH hard split mode

CRs for Work Item "Enhancement on the DSCH hard split mode"

Tdoc	Related WG	Title	Result
RP-020428	WG3	Agreed CRs	approved

8.1.7 Radio Link Timing Adjustment

CRs for Work Item "Radio Link Timing Adjustment"

Tdoc	Related WG	Title	Result
RP-020425	WG3	Agreed CRs	approved

8.1.8 Separation of resource reservation and radio link activation

There was no input for this agenda item.

8.1.9 Iur Common Transport Channel Efficiency Optimisation

There was no input for this agenda item.

8.1.10 Iur Neighbouring cell reporting Efficiency Optimisation

There was no input for this agenda item.

8.1.11 Node B Synchronisation for 1.28 Mcps TDD

There was no input for this agenda item.

8.1.12 Re-arrangement of Iub transport bearers

There was no input for this agenda item.

8.1.13 IP transport in UTRAN

CRs for Work Item "IP transport in UTRAN"

Tdoc	Related WG	Title	Result
RP-020421	WG3	Agreed CRs	approved

8.1.14 UE positioning enhancements for 1.28 Mcps TDD

There was no input for this agenda item.

8.1.15   RAN work for Intra Domain Connection of RAN Nodes to Multiple CN Nodes

There was no input for this agenda item.

8.1.16   High Speed Downlink Packet Access (HSDPA) - *Physical Layer*

RP-020437 Proposed CR 147r4 to TS 25.211 (MCC)
Decision: The CR was **approved**.

CRs for Work Item "High Speed Downlink Packet Access (HSDPA) - *Physical Layer*"

Tdoc	Related WG	Title	Result
RP-020316	WG1	Agreed CRs (1)	approved 1)
RP-020437	WG1	Proposed CR 147r4 to TS 25.211	approved
RP-020317	WG1	Agreed CRs (2)	approved

1) CR 147r3 to 25.211 needed to be **revised** to change the category to F and to remove the link to 25.214. The revision would be made available as CR 147r4 in RP-020437 and was **approved**.
2) WG1 needed to identify the CRs that were linked (after the plenary had been finished).

8.1.17   High Speed Downlink Packet Access (HSDPA) - *layer 2 and 3 aspects*

RP-020439 Proposed CR 040r1to TS 25.306 (Nokia)
Decision: The CR was **approved**.

CRs for Work Item "High Speed Downlink Packet Access (HSDPA) - *layer 2 and 3 aspects*"

Tdoc	Related WG	Title	Result
RP-020341	WG2	Agreed CRs	approved 1) 2)
RP-020439	WG2	Proposed CR 040r1 to TS 25.306	approved

1) CR 040 to 25.306 would be **revised** to add square brackets to the values in table 5.2.2.2. The revision would be available as CR 040r1 in RP-020439 and was **approved**.
2) CR 045 to 25.306 was **approved**, with the understanding that the category should read 'F'.

8.1.18   High Speed Downlink Packet Access (HSDPA) - *Iub/Iur Protocol Aspects*

CRs for Work Item "High Speed Downlink Packet Access (HSDPA) - *Iub/Iur Protocol Aspects* "

Tdoc	Related WG	Title	Result
RP-020422	WG3	Agreed CRs	approved 1)

1) CR 047 to 25.401 was **approved**, with the understanding that it was linked to other specifications, although they were not mentioned.

8.2 Radio Interface Improvement Feature

8.2.1 Improvement of inter-frequency and inter-system measurements

Status

RP-020389 Status report WI "Improvement of inter-frequency and inter-system measurement" (Rapporteur)

Antti Toskala (Rapporteur) presented this status report.
Discussion: The WI completion date was unchanged.
Decision: The status report was noted.

8.2.2 Base Station Classification

8.2.2.1 TDD Base station classification

Status

RP-020359 Status report WI "TDD Base Station Classification" (Rapporteur)

Antti Toskala (Rapporteur) presented this status report.
Discussion: The WI was completed.
Decision: The status report was noted.

CRs for Work Item "TDD Base station classification"

Tdoc	Related WG	Title	Result
RP-020298	WG4	Agreed CRs	approved

8.2.2.2 FDD Base Station Classification

Status

RP-020360 Status report WI "FDD Base Station Classification" (Rapporteur)

Antti Toskala (Rapporteur) presented this status report.
Discussion: The WI completion date was unchanged.
Decision: The status report was noted.

8.2.2.3 Base Station Classification for 1.28 Mcps TDD

Status

RP-020352 Status report WI "Base Station Classification for 1.28 Mcps TDD option" (Rapporteur)

Meik Kottkamp (Rapporteur) presented this status report.
Discussion: The WI was completed.
Decision: The status report was noted.

RP-020353 TR 25.882 v2.0.0 "1.28 Mcps TDD option BS classification" (TSG-RAN WG4)

Meik Kottkamp (Rapporteur) presented this TR.
Decision: The TR was **approved** as v5.0.0.

CRs for Work Item "Base Station Classification for 1.28 Mcps TDD"

Tdoc	Related WG	Title	Result
RP-020299	WG4	Agreed CRs	approved

8.2.3 Improved usage of downlink resource in FDD for CCTrCHs of dedicated type

Status

RP-020342 Status report WI "Improved usage of downlink resource in FDD for CCTrCHs of dedicated type" (Rapporteur)
Denis Fauconnier (Rapporteur) presented this status report.
Discussion: The WI completion date was unchanged.
Decision: The status report was noted.

8.2.4 Terminal power saving features

Status

There was no need for a status report since this was a general WI.

8.2.5 Multiple Input Multiple Output antennas (MIMO)

Status

RP-020429 Status report WI "Multiple Input Multiple Output antennas (MIMO)" (Rapporteur)
Said Tatesh (Rapporteur) presented this status report.
Discussion: It was commented that it was a bit optimistic to expect a final agreement already in August. The WI completion date was unchanged.
Decision: The status report was noted.

8.2.6 Improvement of RRM across RNS and RNS/BSS

Status

RP-020394 Status report WI "Improvement of RRM accross RNS and RNS/BSS" (Rapporteur)
Antti Toskala (Rapporteur) presented this status report.
Discussion: The WI completion date was moved to TSG-RAN #18 (December).
Decision: The status report was noted. The move of completion date was endorsed.

8.2.7 Improving Receiver Performance Requirements for the FDD UE

Status

RP-020361 Status report WI "Improving Receiver Performance Requirements for the FDD UE" (Intel Corp.)
Shimon Moshavi (Rapporteur) presented this status report.
Discussion: The WI completion date was unchanged.
Decision: The status report was noted.

CRs for Work Item "Improving Receiver Performance Requirements for the FDD UE"

Tdoc	Related WG	Title	Result
RP-020300	WG4	Agreed CRs	approved 1)

> 1) This CR was proposed with this WI, but it was similar to having the general "TEI" Work Item. Therefore, there was not expected to be any other CR to this particular issue, and it was independent (in response to comments that normally all CRs for a WI need to be approved as a package), which was why there was a preference to have the CR approved. However, the CR was for Rel-6 and would be **put 'on hold'** (**not be implemented yet**), to avoid having a Rel-6 version of the specification at this early stage. This meant that as long as it was not implemented, the CR (and the cover sheet) needed to be kept up-to-date with each new revision of the specification. The CR would be implemented upon creation of Rel-6 and would be represented for information with the full package of CRs for the Work Item. Based on this it was considered as an exception to the general rule on awaiting full completion of the work item before CRs can be approved.

8.3   RAN Improvement Feature

8.3.1   RRM Optimisation for Iur and Iub

Status

There was no need for a status report since this was a general WI.

8.3.2   Radio access bearer support enhancement

Status

RP-020343 Status report WI "Radio access bearer support enhancement" (Rapporteur)
Antti Toskala (Rapporteur) presented this status report.
Discussion: The contents for Rel-5 for this Work Item had been completed (this was a general WI). The comment on TR 25.860 was a little strange, but it was confirmed that TR 25.860 v2.0.0 was available for approval in RP-020344.
Decision: The status report was noted.

RP-020344 TR 25.860 v2.0.0 "Radio Access Bearer Support Enhancements" (TSG-RAN WG2)
Antti Toskala (Rapporteur) presented this TR.
Decision: The TR was **approved** as v5.0.0.

CRs for Work Item "Radio access bearer support enhancement"

Tdoc	Related WG	Title	Result
RP-020345	WG2	Agreed CRs	approved
RP-020423	WG3	Agreed CRs	approved

8.3.3   Beamforming enhancements

Status

RP-020357 Status report WI "Beamforming enhancements" (Rapporteur)
Antti Toskala (Rapporteur) presented this status report.
Discussion: The WI completion date was unchanged. Following discussion, it was found that some co-ordination was needed between WG1 and WG4 on requirements aspects.

Decision: The status report was noted.

8.3.4 Support of Site Selection Diversity Transmission in UTRAN

Status

RP-020356 Status report WI "Support of Site Selection Diversity Transmission in UTRAN" (Rapporteur)

Kojiro Hamabe (Rapporteur) presented this status report.
Discussion: The WI was completed.
Decision: The status report was noted.

CRs for Work Item "Support of Site Selection Diversity Transmission in UTRAN"

Tdoc	Related WG	Title	Result
RP-020318	WG1	Agreed CRs	approved
RP-020426	WG3	Agreed CRs	approved
RP-020301	WG4	Agreed CRs	approved

8.3.5 Shared network support in Connected mode

Status

RP-020390 Status report WI "Shared network support in Connected mode" (TSG-RAN WG3)

Martin Israelsson (Rapporteur) presented this status report.
Discussion: The WI completion date was moved to TSG-RAN #17 (September), but it was still intended to include this WI in Rel-5. It was stressed that it was important that the WI was completed by September. It was possible that WG3 could not come to a conclusion, in which case a vote would need to take place at the TSG-RAN plenary. [SECRETARY's NOTE: Following discussion in TSG-SA on the (absence of) a relation with TSG-CN/SA Work Items on Network Sharing, the name of this WI was changed to "UTRAN Sharing in Connected mode"].
Decision: The status report was noted. The move of completion date was endorsed. WG3 was tasked to provide Rel-5 CRs to the next plenary, or inform the Chairman in time to announce a vote for TSG-RAN #17 in Biarritz if no consensus could be agreed. Francois Courau (Chairman) would flag to TSG-SA that TSG-RAN intended to finalise this WI by September.

8.4 Evolution of the transport in the UTRAN

Status

There was no need for a status report since this was a general WI.

8.5 UE Positioning

8.5.1 UE positioning enhancements

Status

There was no status report for this, as TSG-RAN had forbidden new work until existing methods had been finished.

8.5.2   Open interface between the SMLC and the SRNC within the UTRAN to support UTRAN Rel-4 Positioning

Status

RP-020346 Status report WI "Open interface between the SMLC and the SRNC within the UTRAN to support Rel-4 positioning methods" (Rapporteur)

Antti Toskala (Rapporteur) presented this status report.

Discussion: The new rapporteur would be Meik Kottkamp. The WI completion date was unchanged. [SECRETARY's NOTE: The completion date in the WI sheet was TSG-RAN #16 (this meeting). Therefore the completion date was changed to TSG-RAN #17 by the Secretary].

Decision: The status report was noted.

8.6   High Speed Downlink Packet Access (HSDPA)

Status

RP-020347 Status report WIs "HSDPA (and all other HSDPA WIs)" (Rapporteur)

Edgar Fernandes (Rapporteur) presented this status report.

Discussion: The WI completion date was moved to TSG-RAN #18 (December) because Tx diversity was delayed. All other aspects should be finished by TSG-RAN #17 (September). This would be considered the formal completion of the WI, and the remaining issues would be considered as corrections, to be included by CRs. It was still intended to include this WI in Rel-5.

Decision: The status report was noted. The move of completion date was endorsed.

8.6.1   High Speed Downlink Packet Access (HSDPA) - RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing

Status

See RP-020347 (agenda item 8.6).

RP-020376 TR 25.890 v1.0.0 "High Speed Downlink Packet Access: UE Radio Tranmission and Reception (FDD)" (TSG-RAN WG4)

Edgar Fernandes (Rapporteur) presented this TR.

Discussion: There were apologies for the absence of a cover sheet.

Decision: The TR was **endorsed**.

CRs for Work Item "High Speed Downlink Packet Access (HSDPA) - RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing"

Tdoc	Related WG	Title	Result
RP-020302	WG4	Agreed CRs	approved 1)

1) CR 122r1 to TS 25.104 was was **approved**, with the understanding that the category should read 'F'.

8.7 Enhancement of broadcast and introduction of Multicast Capabilities in RAN

Status

RP-020348 **Status report WI "Enhancement of Broadcast and Introduction of Multicast Capabilities in RAN" (Rapporteur)**

Antti Toskala (Rapporteur) presented this status report.
Discussion: The WI completion date was unchanged. With respect to the name of the WI, a revision of the WI sheet should be provided to change this.
Decision: The status report was noted.

RP-020438 **On work scope of MBMS (Samsung, Qualcomm)**

Joon Goo Park (Samsung) presented this document.
Discussion: It was difficult to be exhaustive in the list of impacted specs at this time, as the Stage 2 had not yet been completed.
Decision: The document was noted.

RP-020445 **On work scope of MBMS (Samsung, Qualcomm, Hutchison 3G)**

This document contained the two additional lines requested in the discussion on RP-020438.
Decision: The document was noted.

RP-020349 **Proposed revision of WI sheet "Enhancement of Broadcast and Introduction of Multicast Capabilities in RAN" (Rapporteur)**

Antti Toskala (Rapporteur) presented this WI sheet.
Discussion: The WI sheet proposed to rename the WI to "Introduction of the Multimedia Broadcast Multicast Service (MBMS) in RAN". Several comments were made concerning the level of details included. It was agreed to remove the list of specifications impacted because it was felt that for a building block it was not clear if this list was intended to be exhaustive or not.
Decision: The WI sheet was **revised** by removing the list of specifications. With this change, the revision was **approved** and would be made available as RP-020444.

RP-020444 **Proposed revision of WI sheet "Enhancement of Broadcast and Introduction of Multicast Capabilities in RAN" (Rapporteur)**

Decision: The WI sheet was **approved**.

8.8 Technical Small Enhancement and Improvements

RP-020379 **Importance of UTRAN to GERAN NACC within Rel-5 (Vodafone Ltd)**

Alan Law (Vodafone Ltd) presented this document.
Discussion: It was explained that so far no agreements had been received. What was asked was to be allowed to use "TEI5" for whatever CR (if any) could be agreed by WG2 on this topic and to provide a WI for completing the work required over the UTRAN interfaces Rel-6 later.
Decision: The document was noted. The proposal was approved. A WI sheet would be submitted as RP-020450 (see agenda item 8.10).

RP-020380 **Network-assisted Cell Change from UTRAN to GERAN (Vodafone Ltd)**

This document was withdrawn.

RP-020434 **Proposed CR 080r2 to TS 25.221 on Clarification of shared channel functionality for TDD (Siemens)**

Meik Kottkamp (Siemens) presented this CR.

Decision: The CR was **approved**.

CRs for Work Item "Technical Small Enhancement and Improvements"

Tdoc	Related WG	Title	Result
RP-020434	WG1	Proposed CR 080r2 to TS 25.221 on Clarification of shared channel functionality for TDD	approved 1)
RP-020424	WG3	Agreed CRs	revised with RP-020432
RP-020431	WG3	Agreed CRs	withdrawn
RP-020432	WG3	Agreed CRs	approved 2)
RP-020303	WG4	Agreed CRs	approved 3) 4)

1) This CR was originally a Rel-5 Category A CR for CR 077 (see agenda item 7.1.3).

2) CR 669r1 to TS 25.423 was **revised** in RP-020447 (see agenda item 9.2, because this was not TEI5).

3) CR 014r1 to TS 25.113 was **rejected**.

4) CR 205r1 to TS 25.141 was **approved**, with the understanding that the category should read 'F'.

8.9   Study Items

8.9.1   Radio link performance enhancements

Status

RP-020358 **Status report SI "Radio link performance enhancements" (Rapporteur)**

Antti Toskala (Rapporteur) presented this status report.

Decision: The status report was noted.

8.9.2   Fast Cell Selection (FCS) for HS-DSCH

Status

RP-020446 **Status report SI "Fast Cell Selection (FCS) for HS-DSCH" (Rapporteur)**

Antti Toskala (TSG-RAN WG1 Chairman) presented this status report.

Discussion: The SI completion date was unchanged.

Decision: The status report was noted.

8.9.3   Feasibility study on UTRA Wideband Distribution System (WDS)

Status

RP-020351 **Status report SI "UTRA Wideband Distribution Systems (WDS)" (Rapporteur)**

Carlo Matarasso (Rapporteur) presented this status report.

Discussion: The SI completion date was unchanged.

Decision: The status report was noted.

8.9.4   SRNS Relocation Procedure enhancement

Status

RP-020385 Status report SI "SRNS Relocation Procedure enhancement" (Rapporteur)
Sami Kekki (Rapporteur) presented this status report.
Discussion: WG3 had no recommendation on this SI. It was not known whether or not there was a significant incremental gain, so it was too early to start a WI as suggested in RP-020386 (agenda item 8.10).
Decision: The status report was noted. It was decided to continue the SI for TSG-RAN #17 and reconsider after the issue of incremental gain had been addressed.

8.9.5   Introduction of Direct transport bearers between SRNC and Node B

Status

RP-020391 Status report SI "Introduction of Direct transport bearers between SRNC and Node B" (TSG-RAN WG3)
Martin Israelsson (Rapporteur) presented this status report.
Discussion: It was proposed to close the SI. A (controversial) WI was proposed by a number of companies in RP-020443 (see agenda item 8.10).
Decision: The status report was noted. The SI was considered closed.

RP-020392 TR 25.883 v1.0.0 "SRNC - Node B Direct Transport Bearer" (TSG-RAN WG3)

RP-020393 TR 25.883 v2.0.0 "SRNC - Node B Direct Transport Bearer" (TSG-RAN WG3)
Martin Israelsson (Rapporteur) presented this TR.
Discussion: There was no conclusion in the TR. The conclusion was in the status report.
Decision: The TR was **revised** in RP-020452.

RP-020452 TR 25.883 v2.0.1 "SRNC - Node B Direct Transport Bearer" (TSG-RAN WG3)
Decision: The TR was **approved** as v5.0.0.

8.9.6   Feasibility Study considering the viable deployment of UTRA in additional and diverse spectrum arrangements

Status

RP-020350 Status report SI "Feasibility Study considering the viable deployment of UTRA in additional and diverse spectrum arrangements" (Rapporteur)
Per Beming (Rapporteur) presented this status report.
Discussion: The rapporteur had changed to Thomas Unshelm. The SI completion date was moved to TSG-RAN #18 (December). It was commented that the TR 25.889 had not been sent to ITU-R, but to the ITU-R Ad Hoc group in TSG-RAN. The whole formal aspect of sending documents to ITU was currently under review.
Decision: The status report was noted. The move of completion date was endorsed.

RP-020354 TR 25.889 v1.0.0 "FS considering the viable deployment of UTRA in additional and diverse spectrum arrangements" (Rapporteur/MCC)
Per Beming (Rapporteur) presented this TR.
Decision: The TR was **endorsed**.

8.9.7 Improvement of inter-frequency and inter-system measurement for 1.28 Mcps TDD

Status

RP-020374 Status report SI "Improvement of inter-frequency and inter-system measurements for 1.28 Mcps TDD" (Rapporteur)
Joon Goo Park (Rapporteur) presented this status report.
Discussion: The SI completion date was moved to TSG-RAN #17 (September).
Decision: The status report was noted. The move of completion date was endorsed.

8.9.8 Feasibility study of UE antenna efficiency test methods performance requirements

Status

RP-020355 Status report SI "Feasibility Study of UE antenna efficiency test methods performance requirements" (Rapporteur)
Howard Benn (TSG-RAN WG4 Chairman) presented this status report.
Discussion: The SI completion date was unchanged.
Decision: The status report was noted. Francois Courau (Chairman) would check the relation with COST.

8.10 New Work Items

RP-020372 Software blanking for OTDOA positioning (Cambridge Positioning Systems)
This document was background information for RP-020373.

RP-020373 Proposed SI "Enhancements to OTDOA Positioning using advanced blanking methods" (Cambridge Positioning Systems)
David Bartlett (Cambridge Positioning Systems) presented this SI sheet.
Discussion: The completion date seemed rather short, especially as the method would need to be compared with existing methods. It needed to be shown there was significant incremental gain (much better accuracy, or much simpler to achieve a certain accuracy). This was a likely enhancement of IPDL, a method that was known not to have problem. It was commented that it was believed that this was unnecessary work, because every new method needed to be checked against all existing methods. The completion date would be moved to December 2002 and March 2003 respectively. WG2 would be the leading WG, and WG1, WG3 and WG4 would participate.
Decision: The SI was **revised** in RP-020453.

RP-020453 Proposed SI "Enhancements to OTDOA Positioning using advanced blanking methods" (Cambridge Positioning Systems)
Decision: The SI was **approved**. The SI sheet was **approved**.

RP-020386 Proposed WI "SRNS Relocation Enhancements" (Nokia)
As a result of the discussion on RP-020385 (agenda item 8.9.4), this document was withdrawn.

RP-020387 Proposed WI sheet "SRNS Relocation Enhancements" (Nokia)
As a result of the discussion on RP-020385 (agenda item 8.9.4), this document was withdrawn.

RP-020441 Proposed WI "Small technical enhancements for HSDPA" (Lucent Technologies)
Said Tatesh (Lucent Technologies) presented this WI sheet.
Discussion: It was stated that it was felt to be better to have such a WI for visibility, rather than having all enhancements as TEI6. The completion dates were strange. There should be four supporting companies. It was discussed whether it was too early to have this WI yet. It was also asked whether this was intended as a WI, or an SI. It was requested that WG1 had a look at this WI and present it again if necessary. Proposals could be done as TEI6, and if it was found to be difficult to co-ordinate, a WI or SI could be considered again. It was commented that WI and SI proposals should be available at the start of the meeting, as there was otherwise no way of consulting with people in the companies.
Decision: The WI was **rejected**.

RP-020442 Proposed SI "OFDM analysis for UTRAN evolution" (Nortel Networks, Wavecom)
Denis Fauconnier (Nortel Networks) presented this SI sheet.
Discussion: The PCG had given the green light for this SI, which had been proposed originally in TSG-RAN #14 (Kyoto). Before anything could be approved following the conclusion of the SI, PCG needed to be consulted again. It was required that the issue of the change of spectrum be kept separate. Also, it was commented that parts of the SI sheet might be misleading, as it could give the impression that the long term evolution as planned by TSG-SA had already taken place. It was commented that there were more flavours of OFDM than mentioned on the SI sheet, and that they should not be excluded. It was asked if the SI only looked at lower layers. This was confirmed.
Decision: The SI was **approved** in principle. The SI sheet would be reviewed by WG1 and a revision would be provided by TSG-RAN #17.

RP-020443 Proposed WI "SRNC- Node B direct bearer in IP TNL" (Nortel Networks)
Denis Fauconnier (Nortel Networks) presented this WI sheet.
Discussion: It was commented that this WI should be TNL-independent. In response, it was commented that the problems found in the SI were not TNL-independent, but related to AAL2. Several operators commented that they would like this WI not to be restricted to IP. The proponents of the WI did not think it was possible to look at this WI in a TNL-independent manner. No compromise could be found.
Decision: The WI was **rejected**. No more work could be done on the topic (Introduction of Direct transport bearers between SRNC and Node B) unless a new WI was proposed and approved.

RP-020449 Methods to handle early mobiles (Vodafone Ltd)
Alan Law (Vodafone Ltd) presented this document.
Discussion: This was a summary of offline discussions during this plenary and served to kick off an e-mail discussion (see the discussion on LS S2-021503/RP-020274 in agenda item 6.2.1). From the discussion it was clear that changing the radio interface signalling completely was not going to be acceptable. If changes were needed on the network side, it did not necessarily need to be for R'99, but if changes were needed on the UE side, they were very urgent - if not done by TSG-RAN #17 it was felt to be too late.
Decision: The document was noted. Alan Law (Vodafone Ltd) would be the moderator for the urgent e-mail discussion to be held with this document as starting point. It was decided that the closing of this discussion needed to take place by the end of July, so that WGs can elaborate the necessary CRs for the TSG-RAN #17 plenary in September (Biarritz).

RP-020450 Proposed WI "Network assisted cell change from UTRAN to GERAN" (Vodafone Ltd)
Alan Law (Vodafone Ltd) presented this WI sheet.
Discussion: The decision was postponed to the next meeting, as WG2 needed more time to investigate.
Decision: The WI was **postponed**.

9 Technical co-ordination among WGs

9.1 Review of status on action points allocated at the previous meeting

There was no input for this agenda item.

9.2 Other needs

RP-020436 Handling of GERAN specific future input to TSG RAN WG3 (Siemens, Nokia)
Sami Kekki (Nokia) presented this document.
Discussion: It was commented that instead of a number of options, one should be selected to avoid difficult e-mail discussions later. There was an offline discussion with ARIB and TTC. As a result RP-020447 was discussed (see below).
Decision: The document was noted.

RP-020430 Proposed CR 477r3 to TS 25.413 on GERAN-specific impacts on the Iu-cs interface (Siemens)
Achim Von Brandt (Siemens) presented this CR.
Discussion: A small modification was needed.
Decision: The CR was **revised** in RP-020454.

RP-020454 Proposed CR 477r4 to TS 25.413 on GERAN-specific impacts on the Iu-cs interface (Siemens)
Decision: The CR was **approved** in principle, subject to PCG endorsement.

RP-020447 Proposed CR 669r2 to TS 25.423 on Support of Iur-g procedures (MCC)
Sami Kekki (Nokia) presented this CR.
Decision: The CR was **approved** in principle, subject to PCG endorsement.

CRs for TSG-GERAN Work Item "Location Services for GERAN in Iu Mode"

Tdoc	Related WG	Title	Result
RP-020427	WG3	Agreed CRs	approved 1)

1) CR 405r4 to TS 25.413 was **approved** in principle, but needed to be sent to PCG for endorsement. Francois Courau (Chairman) would forward the CR to PCG.

CRs for TSG-GERAN Work Item "Alignment of 3G functional split and Iu"

Tdoc	Related WG	Title	Result
RP-020430	WG3	Proposed CR 477r3 to TS 25.413 on GERAN-specific impacts on the Iu-cs interface	revised
RP-020454	WG3	Proposed CR 477r4 to TS 25.413 on GERAN-specific impacts on the Iu-cs interface	approved 1)
RP-020447	WG3	Proposed CR 669r2 to TS 25.423 on Support of Iur-g procedures	approved 2)

1) CR 477r4 to TS 25.413 was **approved** in principle, but needed to be sent to PCG for endorsement. Francois Courau (Chairman) would forward the CR to PCG
2) CR 669r2 to TS 25.423 was **approved** in principle, but needed to be sent to PCG for endorsement. Francois Courau (Chairman) would forward the CR to PCG.

10   Output to other groups

10.1   TSG-SA and TSG-SA WGs

There was no input for this agenda item.

10.2   TSG-CN and TSG-CN WGs

There was no input for this agenda item.

10.3   TSG-T and TSG-T WGs

There was no input for this agenda item.

10.4   TSG-GERAN and TSG-GERAN WGs

There was no input for this agenda item.

10.5   ITU-R

There was no input for this agenda item.

10.6   Other

There was no input for this agenda item.

11   Project management

RP-020364 CR 009 to 21.101: "Correction to list of specs" (MCC)
This document was for information.
Decision: The document was noted.

RP-020365 CR 006 to 21.102: "Correction to list of specs" (MCC)
This document was for information.
Decision: The document was noted.

RP-020366 21.103 v2.0.0 (MCC)
This document was for information.
Decision: The document was noted.

RP-020367 CR 006 to 01.01: "GSM Release 1999 specifications. (MCC)
This document was for information.
Decision: The document was noted.

RP-020368 CR 005 to 41.102: "GSM Release 4 Specifications" (MCC)
This document was for information.

Decision: The document was noted.

RP-020369 41.103 v2.0.0 (MCC)

This document was for information.
Decision: The document was noted.

RP-020370 Specs status list prior to TSGs#16 (MCC)

This document was for information.
Decision: The document was noted.

RP-020371 List of specs / releases (MCC)

This document was for information.
Decision: The document was noted.

RP-020435 Proposed CR cover sheet (MCC)

Hans van der Veen (Secretary) presented this document.
Discussion: The new cover sheet covered the "yes/no" boxes as had been discussed in TSG-RAN before.
Decision: The document was noted.

12 Any Other Business

RP-020362 RAB Scenarios (Nokia)

Antti Toskala (Nokia) presented this document.
Decision: The document was noted. It was approved to create a TR on RAB scenarios. Francois Courau (Chairman) would report on this to TSG-SA.

RP-020433 Support of Streaming and Conversational IP Bearers (mmO2)

Decision: The document was noted without presentation.

RP-020451 Overview of the Antenna Interface Standards Group (AISG) (Vodafone Ltd)

Volker Hoehn (Vodafone Ltd) presented this document.
Decision: The document was noted. Francois Courau (Chairman) would report on this to TSG-SA and forward the document to PCG to check the IPR and copyright situation.

13 Closing of meeting

Francois Courau (Chairman) thanked Hans van der Veen (Secretary and TSG-RAN WG2 Secretary), Carolyn Taylor (TSG-RAN WG3 Secretary) and Shinobu Ikeda (TSG-RAN WG1 Secretary) who were leaving (Shinobu after the September plenary), and welcomed the new MCC support people Tsukasa Sasaki (WG1), Claude Arzelier (WG2) and Joern Krause (WG3).

Francois Courau (Chairman) also thanked the host for the facilities, and finally the delegates.

For future meetings, see Annex E.

Annex A: List of delegates

Member of 3GPP (ARIB)

ATTENDEE	REPRESENTED ORGANISATION	CTRY	E-MAIL
1. Mr. Eisuke Fukuda	Fujitsu Limited	JP	efukuda@jp.fujitsu.com
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Member of 3GPP (CWTS)

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13.15. Miss Yanhong Wang	HuaWei Technologies Co., Ltd	CN	Wangyanhong@huawei.com
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Member of 3GPP (ETSI)

ATTENDEE	REPRESENTED ORGANISATION	CTRY	E-MAIL

ATTENDEE	REPRESENTED ORGANISATION	CTRY	E-MAIL
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Member of 3GPP (T1)

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Member of 3GPP (TTC)

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93.94. Mr. Yukihiko Okumura	NTT DoCoMo Inc.	JP	okumura@mlab.yrp.nttdocomo.co.jp
94.95. Mr. Masafumi Usuda	NTT DoCoMo Inc	JP	usuda@wsp.yrp.nttdocomo.co.jp

Organisation partner representative (ARIB)

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Organisation partner representative (CWTS)

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TSG-RAN RP-020457- Revised Draft Report of the 16th TSG-RAN meeting (Marco Island, FL, USA, 4-7 June 2002)

Organisation partner representative (ETSI)

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~~109.~~110. Mr. Hans van der Veen	MCC	FR	hans.vanderveen@etsi.fr

Other

ATTENDEE	REPRESENTED ORGANISATION	CTRY	E-MAIL
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Guest

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Annex B: List of documents

Doc.No.	Title	Source	Ag.It.	Comments
RP-020263	Proposed agenda	Chairman	2	
RP-020264	Draft Report of the 15th TSG-RAN meeting (Jeju-do, Korea, 5-8 March 2002)	Secretary	3	
RP-020265	Revised draft Report of the 15th TSG-RAN meeting (Jeju-do, Korea, 5-8 March 2002)	Secretary	3	
RP-020266	Approved Report of the 15th TSG-RAN meeting (Jeju-do, Korea, 5-8 March 2002)	Secretary	3	
RP-020267	Preliminary draft minutes of the Multi Broadcast Multicast Services Workshop (London, United Kingdom, 6-7 May 2002)	Workshop Secretary	5	
RP-020268	Work Item sheets - Latest situation	Secretary	8	
RP-020269	Historic Work Item sheets	Secretary	8	
RP-020270	Study Item sheets - Latest situation	Secretary	8	
RP-020271	Historic Study Item sheets	Secretary	8	
RP-020272	(R3-021550, to TSG-RAN) Response to LS (N4-010517) on Mandatory Use Of Transport Addresses sent by the MSC in a RAB Modification Request	TSG-RAN WG3	6.3	
RP-020273	(R4-021037, copy TSG-RAN) Response to LS (S1-020484) on Requirements for Location Based Services Accuracy Classes	TSG-RAN WG4	6.3	
RP-020274	(S2-021503, to TSG-RAN) LS on Handling Early R'99 Mobiles	TSG-SA WG2	6.2	
RP-020275	(S4-020299, copy TSG-RAN) Response to LS (S1-011311) on MBMS codecs	TSG-SA WG4	6.2	
RP-020276	(N4-020517, to TSG-RAN) Response to LS (R3-020610) on Mandatory Use Of Transport Addresses sent by the MSC in a RAB Modification Request	TSG-CN WG4	6.2	
RP-020277	(ETSI/ERM-RM21(02)MZ_37r1, to TSG-RAN) LS to ETSI TBs involved with radio on draft ECC Recommendations related to OOB, spurious and unwanted emissions	ETSI ERM-RM	6.1	
RP-020278	Status Report WG4	TSG-RAN WG4 Chairman	7.4.1	
RP-020279	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.101	TSG-RAN WG4	7.4.3	
RP-020280	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.102	TSG-RAN WG4	7.4.3	
RP-020281	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.105	TSG-RAN WG4	7.4.3	
RP-020282	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.123 (1)	TSG-RAN WG4	7.4.3	
RP-020283	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.123 (2)	TSG-RAN WG4	7.4.3	
RP-020284	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.133 (1)	TSG-RAN WG4	7.4.3	
RP-020285	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.133 (2)	TSG-RAN WG4	7.4.3	
RP-020286	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.141	TSG-RAN WG4	7.4.3	
RP-020287	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.142	TSG-RAN WG4	7.4.3	
RP-020288	CRs (R'99 and Rel-4/Rel-5 Category A) to TR 25.942	TSG-RAN WG4	7.4.3	
RP-020289	CRs (Rel-4 and Rel-5 Category A) to TS 25.102	TSG-RAN WG4	7.4.4	
RP-020290	CRs (Rel-4 and Rel-5 Category A) to TS 25.104	TSG-RAN WG4	7.4.4	
RP-020291	CRs (Rel-4 and Rel-5 Category A) to TS 25.105	TSG-RAN WG4	7.4.4	
RP-020292	CRs (Rel-4 and Rel-5 Category A) to TS 25.106	TSG-RAN WG4	7.4.4	
RP-020293	CRs (Rel-4 and Rel-5 Category A) to TS 25.123	TSG-RAN WG4	7.4.4	
RP-020294	CRs (Rel-4 and Rel-5 Category A) to TS 25.141	TSG-RAN WG4	7.4.4	
RP-020295	CRs (Rel-4 and Rel-5 Category A) to TS 25.142	TSG-RAN WG4	7.4.4	
RP-020296	CRs (Rel-4 and Rel-5 Category A) to TS 25.143	TSG-RAN WG4	7.4.4	
RP-020297	CRs (Rel-4 and Rel-5 Category A) to TR 25.943	TSG-RAN WG4	7.4.4	
RP-020298	CRs (Rel-5) for WI "TDD Base station classification"	TSG-RAN WG4	8.2.2.1	
RP-020299	CRs (Rel-5) for WI "Base Station Classification for 1.28 Mcps TDD"	TSG-RAN WG4	8.2.2.3	
RP-020300	CRs (Rel-6) for WI "Improving Receiver Performance Requirements for the FDD UE"	TSG-RAN WG4	8.2.7	
RP-020301	CRs (Rel-5) for WI "Support of Site Selection Diversity Transmission	TSG-RAN WG4	8.3.4	

Doc.No.	Title	Source	Ag.It.	Comments
	in UTRAN"			
RP-020302	CRs (Rel-5) for WI "High Speed Downlink Packet Access (HSDPA) - RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing"	TSG-RAN WG4	8.6.1	
RP-020303	CRs (Rel-5) for WI "Technical Enhancements and Improvements"	TSG-RAN WG4	8.8	
RP-020304	Report from WG1 chairman to TSG-RAN	TSG-RAN WG1 Chairman	7.1.1	
RP-020305	Supplement (List of agreed CRs) to Report from WG1 chairman to TSG-RAN	TSG-RAN WG1 Chairman	7.1.1	
RP-020306	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.201	TSG-RAN WG1	7.1.3	
RP-020307	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.211	TSG-RAN WG1	7.1.3	
RP-020308	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.212	TSG-RAN WG1	7.1.3	
RP-020309	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.213	TSG-RAN WG1	7.1.3	
RP-020310	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.221	TSG-RAN WG1	7.1.3	
RP-020311	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.222	TSG-RAN WG1	7.1.3	
RP-020312	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.225	TSG-RAN WG1	7.1.3	
RP-020313	CRs (Rel-4 and Rel-5 Category A) to TS 25.221	TSG-RAN WG1	7.1.4	
RP-020314	CRs (Rel-4 and Rel-5 Category A) to TS 25.222	TSG-RAN WG1	7.1.4	
RP-020315	CRs (Rel-4 and Rel-5 Category A) to TS 25.224	TSG-RAN WG1	7.1.4	
RP-020316	CRs (Rel-5) for WI "High Speed Downlink Packet Access (HSDPA) - Physical Layer" (1)	TSG-RAN WG1	8.1.16	
RP-020317	CRs (Rel-5) for WI "High Speed Downlink Packet Access (HSDPA) - Physical Layer" (2)	TSG-RAN WG1	8.1.16	
RP-020318	CRs (Rel-5) for WI "Support of Site Selection Diversity Transmission in UTRAN"	TSG-RAN WG1	8.3.4	
RP-020319	Report from WG2 chairman to TSG-RAN	TSG-RAN WG2 Chairman	7.2.1	
RP-020320	Supplement (List of all agreed CRs) to Report from WG2 chairman to TSG-RAN	TSG-RAN WG2 Chairman	7.2.1	
RP-020321	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.301	TSG-RAN WG2	7.2.3	
RP-020322	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.302	TSG-RAN WG2	7.2.3	
RP-020323	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.303	TSG-RAN WG2	7.2.3	
RP-020324	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.304	TSG-RAN WG2	7.2.3	
RP-020325	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.306	TSG-RAN WG2	7.2.3	
RP-020326	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.321	TSG-RAN WG2	7.2.3	
RP-020327	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.322	TSG-RAN WG2	7.2.3	
RP-020328	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.323	TSG-RAN WG2	7.2.3	
RP-020329	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.324	TSG-RAN WG2	7.2.3	
RP-020330	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.331 (1)	TSG-RAN WG2	7.2.3	
RP-020331	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.331 (2)	TSG-RAN WG2	7.2.3	
RP-020332	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.331 (3)	TSG-RAN WG2	7.2.3	
RP-020333	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.331 (4)	TSG-RAN WG2	7.2.3	
RP-020334	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.331 (5)	TSG-RAN WG2	7.2.3	
RP-020335	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.331 (6)	TSG-RAN WG2	7.2.3	
RP-020336	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.331 (7)	TSG-RAN WG2	7.2.3	
RP-020337	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.331 (8)	TSG-RAN WG2	7.2.3	
RP-020338	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 34.109	TSG-RAN WG2	7.2.3	
RP-020339	CRs (Rel-4 and Rel-5 Category A) to TS 25.331	TSG-RAN WG2	7.2.4	
RP-020340	CRs (Rel-4) to TR 25.844	TSG-RAN WG2	7.2.4	
RP-020341	CRs (Rel-5) for WI "High Speed Downlink Packet Access (HSDPA) - Layer 2 and 3 aspects"	TSG-RAN WG2	8.1.17	
RP-020342	Status report WI "Improved usage of downlink resource in FDD for CCTrCHs of dedicated type"	Rapporteur	8.2.3	
RP-020343	Status report WI "Radio access bearer support enhancement"	Rapporteur	8.3.2	

Doc.No.	Title	Source	Ag.It.	Comments
RP-020344	TR 25.860 v2.0.0 "Radio Access Bearer Support Enhancements"	TSG-RAN WG2	8.3.2	
RP-020345	CRs (Rel-5) for WI "Radio access bearer support enhancement"	TSG-RAN WG2	8.3.2	
RP-020346	Status report WI "Open interface between the SMLC and the SRNC within the UTRAN to support Rel-4 positioning methods"	Rapporteur	8.5.2	
RP-020347	Status report WIs "HSDPA (and all other HSDPA WIs)"	Rapporteur	8.6	
RP-020348	Status report WI "Enhancement of Broadcast and Introduction of Multicast Capabilities in RAN"	Rapporteur	8.7	
RP-020349	Proposed revision of WI sheet "Enhancement of Broadcast and Introduction of Multicast Capabilities in RAN"	Rapporteur	8.7	RP-020444
RP-020350	Status report SI "Feasibility Study considering the viable deployment of UTRA in additional and diverse spectrum arrangements"	Rapporteur	8.9.6	
RP-020351	Status report SI "UTRA Wideband Distribution Systems (WDS)"	Rapporteur	8.9.3	
RP-020352	Status report WI "Base Station Classification for 1.28 Mcps TDD option"	Rapporteur	8.2.2.3	
RP-020353	TR 25.882 v2.0.0 "1.28 Mcps TDD option BS classification"	TSG-RAN WG4	8.2.2.3	
RP-020354	TR 25.889 v1.0.0 "FS considering the viable deployment of UTRA in additional and diverse spectrum arrangements"	Rapporteur/MCC	8.9.6	
RP-020355	Status report SI "Feasibility Study of UE antenna efficiency test methods performance requirements"	Rapporteur	8.9.8	
RP-020356	Status report WI "Support of Site Selection Diversity Transmission in UTRAN"	Rapporteur	8.3.4	
RP-020357	Status report WI "Beamforming enhancements"	Rapporteur	8.3.3	
RP-020358	Status report SI "Radio link performance enhancements"	Rapporteur	8.9.1	
RP-020359	Status report WI "TDD Base Station Classification"	Rapporteur	8.2.2.1	
RP-020360	Status report WI "FDD Base Station Classification"	Rapporteur	8.2.2.2	
RP-020361	Status report WI "Improving Receiver Performance Requirements for the FDD UE"	Intel Corp.	8.2.7	
RP-020362	RAB Scenarios	Nokia	12	
RP-020363	Proposed CR 1481 (R'99), CR 1482 (Rel-4 Category A) and CR 1483 (Rel-5 Category A) to TS 25.331 on Remaining clarification of Measurement Validity and Valid Measurement Objects	Ericsson	7.2.2	
RP-020364	CR 009 to 21.101: "Correction to list of specs"	MCC	11	
RP-020365	CR 006 to 21.102: "Correction to list of specs"	MCC	11	
RP-020366	21.103 v2.0.0	MCC	11	
RP-020367	CR 006 to 01.01: "GSM Release 1999 specifications.	MCC	11	
RP-020368	CR 005 to 41.102: "GSM Release 4 Specifications"	MCC	11	
RP-020369	41.103 v2.0.0	MCC	11	
RP-020370	Specs status list prior to TSGs#16	MCC	11	
RP-020371	List of specs / releases	MCC	11	
RP-020372	Software blanking for OTDOA positioning	Cambridge Positioning Systems	8.10	
RP-020373	Proposed SI "Enhancements to OTDOA Positioning using advanced blanking methods"	Cambridge Positioning Systems	8.10	RP-020453
RP-020374	Status report SI "Improvement of inter-frequency and inter-system measurements for 1.28 Mcps TDD"	Rapporteur	8.9.7	
RP-020375	Rel-4 Protocols backwards compatibility	Nokia	7	
RP-020376	TR 25.890 v1.0.0 "High Speed Downlink Packet Access: UE Radio Tranmission and Reception (FDD)"	TSG-RAN WG4	8.6.1	
RP-020377	Work plan	MCC	8	
RP-020378	MCC review of the Work Plan	MCC	8	
RP-020379	Importance of UTRAN to GERAN NACC within Rel-5	Vodafone Ltd	8.8	
RP-020380	Network-assisted Cell Change from UTRAN to GERAN	Vodafone Ltd	8.8	withdrawn
RP-020381	Proposed CR 1484r1 (R'99), CR 1485r1 (Rel-4 Category A) and CR 1486r1 (Rel-5 Category A) to TS 25.331 on Traffic Volume Measurements	Qualcomm, Ericsson, Sasken	7.2.2	

Doc.No.	Title	Source	Ag.lt.	Comments
RP-020382	Proposed CR 1478r1 (R'99), CR 1479r1 (Rel-4 Category A) and CR 1480r1 (Rel-5 Category A) to TS 25.331 on Clarification of Measurement Validity and Valid Measurement Objects	Motorola	7.2.2	
RP-020383	Proposed CR xxx (R'99), CR xxx+1 (Rel-4 Category A) and CR xxx+2 (Rel-5 Category A) to TS 25.331 on UE behaviour when active set cells are not included in CELL_INFO_LIST	Motorola	7.2.2	
RP-020384	Issues with CR 1478 on Measurements	Motorola	7.2.2	
RP-020385	Status report SI "SRNS Relocation Procedure enhancement"	Rapporteur	8.9.4	
RP-020386	Proposed WI "SRNS Relocation Enhancements"	Nokia	8.10	
RP-020387	Proposed WI sheet "SRNS Relocation Enhancements"	Nokia	8.10	
RP-020388	Status report	ITU-R Ad Hoc Contact Person	7.5	
RP-020389	Status report WI "Improvement of inter-frequency and inter-system measurement"	Rapporteur	8.2.1	
RP-020390	Status report WI "Shared network support in Connected mode"	TSG-RAN WG3	8.3.5	
RP-020391	Status report SI "Introduction of Direct transport bearers between SRNC and Node B"	TSG-RAN WG3	8.9.5	
RP-020392	TR 25.883 v1.0.0 "SRNC - Node B Direct Transport Bearer"	TSG-RAN WG3	8.9.5	
RP-020393	TR 25.883 v2.0.0 "SRNC - Node B Direct Transport Bearer"	TSG-RAN WG3	8.9.5	RP-020452
RP-020394	Status report WI "Improvement of RRM accross RNS and RNS/BSS"	Rapporteur	8.2.6	
RP-020395	(R3-021493, to TSG-RAN) Response to LS (ITU-T LS13-35) on AAL Type 2 Resource Management	TSG-RAN WG3	6.3	
RP-020396	(R3-021636, to TSG-RAN) Response to LS (GP-021293) on Iur-g	TSG-RAN WG3	6.3	
RP-020397	Report from WG3 chairman to TSG-RAN	TSG-RAN WG3 Chairman	7.3.1	
RP-020398	List of agreed CRs from RAN WG3	TSG-RAN WG3	7.3.1	
RP-020399	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.401	TSG-RAN WG3	7.3.3	
RP-020400	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.402	TSG-RAN WG3	7.3.3	
RP-020401	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.413	TSG-RAN WG3	7.3.3	
RP-020402	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.414	TSG-RAN WG3	7.3.3	
RP-020403	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.415	TSG-RAN WG3	7.3.3	
RP-020404	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.419	TSG-RAN WG3	7.3.3	
RP-020405	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.420	TSG-RAN WG3	7.3.3	
RP-020406	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.423 (1)	TSG-RAN WG3	7.3.3	
RP-020407	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.423 (2)	TSG-RAN WG3	7.3.3	
RP-020408	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.424	TSG-RAN WG3	7.3.3	
RP-020409	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.425	TSG-RAN WG3	7.3.3	withdrawn
RP-020410	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.426	TSG-RAN WG3	7.3.3	
RP-020411	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.430	TSG-RAN WG3	7.3.3	
RP-020412	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.433	TSG-RAN WG3	7.3.3	
RP-020413	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.434	TSG-RAN WG3	7.3.3	
RP-020414	CRs (R'99 and Rel-4/Rel-5 Category A) to TS 25.435	TSG-RAN WG3	7.3.3	withdrawn
RP-020415	CRs (R'99 and Rel-4/Rel-5 Category A) to TR 25.931	TSG-RAN WG3	7.3.3	
RP-020416	CRs (Rel-4 and Rel-5 Category A) to TS 25.401	TSG-RAN WG3	7.3.4	
RP-020417	CRs (Rel-4 and Rel-5 Category A) to TS 25.413	TSG-RAN WG3	7.3.4	
RP-020418	CRs (Rel-4 and Rel-5 Category A) to TS 25.415	TSG-RAN WG3	7.3.4	withdrawn
RP-020419	CRs (Rel-4 and Rel-5 Category A) to TS 25.423	TSG-RAN WG3	7.3.4	
RP-020420	CRs (Rel-4 and Rel-5 Category A) to TS 25.433	TSG-RAN WG3	7.3.4	
RP-020421	CRs (Rel-5) for WI "IP Transport in UTRAN"	TSG-RAN WG3	8.1.13	
RP-020422	CRs (Rel-5) for WI "HSDPA - Iub/Iur protocol aspects"	TSG-RAN WG3	8.1.18	
RP-020423	CRs (Rel-5) for WI "Radio access bearer support enhancement"	TSG-RAN WG3	8.3.2	
RP-020424	CRs (Rel-5) for WI "Technical Enhancements and Improvements"	TSG-RAN WG3	8.8	RP-020432
RP-020425	CRs (Rel-5) for WI "RL Timing Adjustment"	TSG-RAN WG3	8.1.7	
RP-020426	CRs (Rel-5) for WI "Support of Site Selection Diversity Transmission	TSG-RAN WG3	8.3.4	

Doc.No.	Title	Source	Ag.It.	Comments
	in UTRAN"			
RP-020427	CRs (Rel-5) for TSG-GERAN WI "Location Services for GERAN in Iu Mode"	TSG-RAN WG3	9.2	
RP-020428	CRs (Rel-5) for WI "Enhancement on the DSCH hard split mode"	TSG-RAN WG3	8.1.6	
RP-020429	Status report WI "Multiple Input Multiple Output antennas (MIMO)"	Rapporteur	8.2.5	
RP-020430	Proposed CR 477r3 (R'99) to TS 25.413 on GERAN-specific impacts on the Iu-cs interface	Siemens	9.2	RP-020454
RP-020431	CRs (Rel-5) for WI "Technical Enhancements and Improvements"	TSG-RAN WG3	8.8	withdrawn
RP-020432	CRs (Rel-5) for WI "Technical Enhancements and Improvements"	TSG-RAN WG3	8.8	
RP-020433	Support of Streaming and Conversational IP Bearers	mmO2	12	
RP-020434	Proposed CR 080r2 to TS 25.221 on Clarification of shared channel functionality for TDD	Siemens	7.1.3	
RP-020435	Proposed CR cover sheet	MCC	11	
RP-020436	Handling of GERAN specific future input to TSG RAN WG3	Siemens, Nokia	9.2	
RP-020437	Proposed CR 147r4 to TS 25.211	MCC	8.1.16	
RP-020438	On work scope of MBMS	Samsung, Qualcomm	8.7	RP-020445
RP-020439	Proposed CR 040r1 to TS 25.306	Nokia	8.1.17	
RP-020440	Draft guidance for R'99 CRs for TSG-RAN WGs	Chairman	7	RP-020448
RP-020441	Proposed WI "Small technical enhancements for HSDPA"	Lucent Technologies	8.10	
RP-020442	Proposed SI "OFDM analysis for UTRAN evolution"	Nortel Networks, Wavecom	8.10	
RP-020443	Proposed WI "SRNC- Node B direct bearer in IP TNL"	Nortel Networks	8.10	
RP-020444	Proposed revision of WI sheet "Enhancement of Broadcast and Introduction of Multicast Capabilities in RAN"	Rapporteur	8.7	
RP-020445	On work scope of MBMS	Samsung, Qualcomm, Hutchison 3G	8.7	
RP-020446	Status report SI "Fast Cell Selection (FCS) for HS-DSCH"	Rapporteur	8.9.2	
RP-020447	Proposed CR 669r2 to TS 25.423 on Support of Iur-g procedures	MCC	9.2	
RP-020448	Guidance for R'99 CRs for TSG-RAN WGs	Chairman	7	
RP-020449	Methods to handle early mobiles	Vodafone Ltd	8.10	
RP-020450	Proposed WI "Network assisted cell change from UTRAN to GERAN"	Vodafone Ltd	8.10	
RP-020451	Overview of the Antenna Interface Standards Group (AISG)	Vodafone Ltd	12	
RP-020452	TR 25.883 v2.0.1 "SRNC - Node B Direct Transport Bearer"	TSG-RAN WG3	8.9.5	
RP-020453	Proposed SI "Enhancements to OTDOA Positioning using advanced blanking methods"	Cambridge Positioning Systems	8.10	
RP-020454	Proposed CR 477r4 (R'99) to TS 25.413 on GERAN-specific impacts on the Iu-cs interface	Siemens	9.2	

Annex C: Status table of CRs

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.101	164		Rel-5	F	RP-16	RP-020303	R4-020787	approved	Correction of ITU-R SM.329 references	5.2.0	5.3.0	R4	TEI5
25.101	165		R99	F	RP-16	RP-020279	R4-020833	approved	Addition of a set of Compressed mode reference pattern 2 parameters for FDD-TDD test cases in 25.133	3.10.0	3.11.0	R4	TEI
25.101	166	1	Rel-6	C	RP-16	RP-020300	R4-020959	approved	FDD UE Performance Requirements	5.2.0	6.0.0	R4	RInImp-UERecPerf
25.101	167	1	R99	F	RP-16	RP-020279	R4-020960	approved	Control and monitoring function of UE requirement	3.10.0	3.11.0	R4	TEI
25.101	168	1	Rel-4	A	RP-16	RP-020279	R4-020961	approved	Control and monitoring function of UE requirement	4.4.0	4.5.0	R4	TEI
25.101	169	1	Rel-5	A	RP-16	RP-020279	R4-020962	approved	Control and monitoring function of UE requirement	5.2.0	5.3.0	R4	TEI
25.101	170		Rel-4	A	RP-16	RP-020279	R4-020892	approved	Addition of a set of Compressed mode reference pattern 2 parameters for FDD-TDD test cases in 25.133	4.4.0	4.5.0	R4	TEI
25.101	171		Rel-5	A	RP-16	RP-020279	R4-020893	approved	Addition of a set of Compressed mode reference pattern 2 parameters for FDD-TDD test cases in 25.133	5.2.0	5.3.0	R4	TEI
25.101	177		Rel-5	B	RP-16	RP-020302	R4-021013	approved	UE HSDPA performance requirements (fixed reference channel)	5.2.0	5.3.0	R4	HSDPA-RF
25.101	178		R99	F	RP-16	RP-020279	R4-021025	approved	Compressed mode performance requirements	3.10.0	3.11.0	R4	TEI
25.101	179		Rel-4	A	RP-16	RP-020279	R4-021026	approved	Compressed mode performance requirements	4.4.0	4.5.0	R4	TEI
25.101	180		Rel-5	A	RP-16	RP-020279	R4-021027	approved	Compressed mode performance requirements	5.2.0	5.3.0	R4	TEI
25.102	095		R99	F	RP-16	RP-020280	R4-020690	approved	Correction of power terms and definitions	3.10.0	3.11.0	R4	TEI
25.102	096		Rel-4	A	RP-16	RP-020280	R4-020691	approved	Correction of power terms and definitions	4.4.0	4.5.0	R4	TEI
25.102	097		Rel-5	A	RP-16	RP-020280	R4-020692	approved	Correction of power terms and definitions	5.0.1	5.1.0	R4	TEI
25.CRTDD	098		Rel-4	F	RP-16	RP-020289	R4-020693	approved	Correction of power terms and definitions	4.4.0	4.5.0	R4	LCRTDD-RF
25.CRTDD	099		Rel-5	A	RP-16	RP-020289	R4-020694	approved	Correction of power terms and definitions	5.0.1	5.1.0	R4	LCRTDD-RF
25.102	100	1	R99	F	RP-16	RP-020280	R4-021002	approved	Correction of DL power control test for testability	3.10.0	3.11.0	R4	TEI
25.102	102		R99	F	RP-16	RP-020280	R4-020836	approved	Addition of Test Case 4 to support 1G intra-frequency fading test case	3.10.0	3.11.0	R4	TEI
25.102	103	1	R99	F	RP-16	RP-020280	R4-020963	approved	Control and monitoring function of UE requirement	3.10.0	3.11.0	R4	TEI
25.102	104	1	Rel-4	A	RP-16	RP-020280	R4-020964	approved	Control and monitoring function of UE requirement	4.4.0	4.5.0	R4	TEI
25.102	105	1	Rel-5	A	RP-16	RP-020280	R4-020965	approved	Control and monitoring function of UE requirement	5.0.1	5.1.0	R4	TEI
25.102	108	1	Rel-5	F	RP-16	RP-020303	R4-020954	approved	Removal of "AFC on" condition for frequency stability requirement	5.0.1	5.1.0	R4	TEI5

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.102	109	1	Rel-4	F	RP-16	RP-020289	R4-020982	approved	Correction to power control downlink 1.28 Mcps TDD option	4.4.0	4.5.0	R4	LCRTDD-RF
25.102	110	1	Rel-5	A	RP-16	RP-020289	R4-020983	approved	Correction to power control downlink 1.28 Mcps TDD option	5.0.1	5.1.0	R4	LCRTDD-RF
25.102	111	1	Rel-5	B	RP-16	RP-020302	R4-020966	approved	Inclusion of HSDPA into TS25.102	5.0.1	5.1.0	R4	HSDPA-RF
25.102	112	1	Rel-4	A	RP-16	RP-020280	R4-021003	approved	Correction of DL power control test for testability	4.4.0	4.5.0	R4	TEI
25.102	113	1	Rel-5	A	RP-16	RP-020280	R4-021004	approved	Correction of DL power control test for testability	5.0.1	5.1.0	R4	TEI
25.102	116		Rel-4	A	RP-16	RP-020280	R4-020898	approved	Addition of Test Case 4 to support 1G intra-frequency fading test case	4.4.0	4.5.0	R4	TEI
25.102	117		Rel-5	A	RP-16	RP-020280	R4-020899	approved	Addition of Test Case 4 to support 1G intra-frequency fading test case	5.0.1	5.1.0	R4	TEI
25.104	122	1	Rel-5	F	RP-16	RP-020302	R4-020981	approved	Node B modulation accuracy requirements for HS-PDSCH	5.2.0	5.3.0	R4	HSDPA-RF
25.104	124	1	Rel-5	F	RP-16	RP-020301	R4-020957	approved	BS performance requirements in SSDT (Site Selection Diversity Transmission)	5.2.0	5.3.0	R4	RANimp-SSDT
25.104	125		Rel-4	F	RP-16	RP-020290	R4-020775	approved	Reference measurement channels for UL RACH Ratio of preamble power and total message power	4.4.0	4.5.0	R4	TEI4
25.104	126		Rel-5	A	RP-16	RP-020290	R4-020776	approved	Reference measurement channels for UL RACH Ratio of preamble power and total message power	5.2.0	5.3.0	R4	TEI4
25.104	127		Rel-4	F	RP-16	RP-020290	R4-020783	approved	Correction of RACH preamble detection requirement	4.4.0	4.5.0	R4	TEI4
25.104	128		Rel-5	A	RP-16	RP-020290	R4-020784	approved	Correction of RACH preamble detection requirement	5.2.0	5.3.0	R4	TEI4
25.104	129		Rel-5	F	RP-16	RP-020303	R4-020788	approved	Correction of ITU-R SM.329 references	5.2.0	5.3.0	R4	TEI5
25.104	132	1	Rel-5	F	RP-16	RP-020303	R4-020987	approved	Corrections to Spectrum Emission Mask	5.2.0	5.3.0	R4	TEI5
25.105	109		Rel-4	F	RP-16	RP-020291	R4-020655	approved	The amendment for BS Category B spurious emission band adjacent to allocated bands for LCR-TDD	4.4.0	4.5.0	R4	LCRTDD-RF
25.105	110		Rel-5	A	RP-16	RP-020291	R4-020656	approved	The amendment for BS Category B spurious emission band adjacent to allocated bands for LCR-TDD	5.0.0	5.1.0	R4	LCRTDD-RF
25.105	111		R99	F	RP-16	RP-020281	R4-020695	approved	Correction of power terms and definitions	3.10.0	3.11.0	R4	TEI
25.105	112		Rel-4	A	RP-16	RP-020281	R4-020696	approved	Correction of power terms and definitions	4.4.0	4.5.0	R4	TEI
25.105	113		Rel-5	A	RP-16	RP-020281	R4-020697	approved	Correction of power terms and definitions	5.0.0	5.1.0	R4	TEI
25.105	114		Rel-4	F	RP-16	RP-020291	R4-020698	approved	Correction of power terms and definitions	4.4.0	4.5.0	R4	LCRTDD-RF
25.105	115		Rel-5	A	RP-16	RP-020291	R4-020699	approved	Correction of power terms and definitions	5.0.0	5.1.0	R4	LCRTDD-RF
25.105	116		Rel-5	B	RP-16	RP-020299	R4-020718	approved	Introduction of BS classification for 1.28 Mcps TDD option (excluding ACLR and spurious emission requirements)	5.0.0	5.1.0	R4	RInImp-BSClass-LCRTDD
25.105	117		R99	F	RP-16	RP-020281	R4-020825	approved	ACLR and spurious emission requirements for coexistence	3.10.0	3.11.0	R4	TEI
25.105	118		Rel-4	F	RP-16	RP-020281	R4-020826	approved	ACLR and spurious emission requirements for	4.4.0	4.5.0	R4	TEI, LCRTDD-RF

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
									coexistence for 3.84 Mcps and 1.28 Mcps TDD				
25.105	119		Rel-5	B	RP-16	RP-020298	R4-020827	approved	ACLR and spurious emission requirements for coexistence for 3.84 Mcps TDD and 1.28 Mcps TDD and Wide Area and Local Area base stations	5.0.0	5.1.0	R4	RInImp-BSClass-TDD, RInImp-BSClass-LCRTD
25.105	120		Rel-5	B	RP-16	RP-020298	R4-020831	approved	Addition of requirement for Local Area BS for 3.84 Mcps TDD without requirements for unwanted emissions	5.0.0	5.1.0	R4	RInImp-BSClass-TDD
25.106	005		Rel-4	F	RP-16	RP-020292	R4-020673	approved	Introduction of output intermodulation requirement	4.1.0	4.2.0	R4	RInImp-REP
25.106	006		Rel-5	A	RP-16	RP-020292	R4-020674	approved	Introduction of output intermodulation requirement	5.0.0	5.1.0	R4	RInImp-REP
25.106	007		Rel-5	F	RP-16	RP-020303	R4-021016	approved	Correction of ITU-R SM.329 references	5.0.0	5.1.0	R4	TEI5
25.113	014	1	Rel-5	B	RP-16	RP-020303	R4-021019	rejected	New exclusion bands	5.0.1		R4	TEI5
25.113	015	1	Rel-5	F	RP-16	RP-020303	R4-021020	approved	Restructuring of 25.113 and correction of references	5.0.1	5.1.0	R4	TEI5
25.123	182	1	R99	F	RP-16	RP-020282	R4-020634	approved	Correction to Test Case for Event-triggered reporting in AWGN	3.9.0	3.10.0	R4	TEI
25.123	183	1	Rel-4	A	RP-16	RP-020282	R4-020635	approved	Correction to Test Case for Event-triggered reporting in AWGN	4.4.0	4.5.0	R4	TEI
25.123	184		Rel-5	A	RP-16	RP-020282	R4-020592	approved	Correction to Test Case for Event-triggered reporting in AWGN	5.0.0	5.1.0	R4	TEI
25.123	191	1	R99	F	RP-16	RP-020282	R4-020641	approved	Introduction of measurement-specific test cases	3.9.0	3.10.0	R4	TEI
25.123	192	1	Rel-4	A	RP-16	RP-020282	R4-020642	approved	Introduction of measurement-specific test cases	4.4.0	4.5.0	R4	TEI
25.123	193	1	Rel-5	A	RP-16	RP-020282	R4-020643	approved	Introduction of measurement-specific test cases	5.0.0	5.1.0	R4	TEI
25.123	195		Rel-4	F	RP-16	RP-020293	R4-020659	approved	Introduction of TDD/TDD cell reselection in CELL_PCH	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	196		Rel-5	A	RP-16	RP-020293	R4-020660	approved	Introduction of TDD/TDD cell reselection in CELL_PCH	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	197		Rel-4	F	RP-16	RP-020293	R4-020661	approved	Introduction of TDD/TDD cell reselection in URA_PCH	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	198		Rel-5	A	RP-16	RP-020293	R4-020662	approved	Introduction of TDD/TDD cell reselection in URA_PCH	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	199		Rel-4	F	RP-16	RP-020293	R4-020663	approved	Correction of section 4	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	200		Rel-5	A	RP-16	RP-020293	R4-020664	approved	Correction of section 4	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	201		Rel-4	F	RP-16	RP-020293	R4-020665	approved	Correction of section 5	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	202		Rel-5	A	RP-16	RP-020293	R4-020666	approved	Correction of section 5	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	203		Rel-4	F	RP-16	RP-020293	R4-020667	approved	Correction of section A.5 for 1.28 Mcps TDD option	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	204		Rel-5	A	RP-16	RP-020293	R4-020668	approved	Correction of section A.5 for 1.28 Mcps TDD option	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	205		Rel-4	F	RP-16	RP-020293	R4-020669	approved	Correction of timing advance characteristics for 1.28 Mcps TDD option	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	206		Rel-5	A	RP-16	RP-020293	R4-020670	approved	Correction of timing advance characteristics for	5.0.0	5.1.0	R4	LCRTDD-RF

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
									1.28 Mcps TDD option				
25.123	207		Rel-4	F	RP-16	RP-020293	R4-020671	approved	Change of RF Channel Number for intra frequency in test parameter and remove square brackets	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	208		Rel-5	A	RP-16	RP-020293	R4-020672	approved	Change of RF Channel Number for intra frequency in test parameter and remove square brackets	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	209		Rel-5	B	RP-16	RP-020299	R4-020719	approved	Introduction of BS classification for 1.28 Mcps TDD option	5.0.0	5.1.0	R4	RInImp-BSClass-LCRTDD
25.123	210		Rel-4	F	RP-16	RP-020293	R4-020745	approved	Correction to TDD/FDD handover test case for 1.28 Mcps TDD	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	211		Rel-5	A	RP-16	RP-020293	R4-020746	approved	Correction to TDD/FDD handover test case for 1.28 Mcps TDD	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	212		Rel-4	F	RP-16	RP-020293	R4-020747	approved	Correction of cell reselection in idle mode test case	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	213		Rel-5	A	RP-16	RP-020293	R4-020748	approved	Correction of cell reselection in idle mode test case	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	214		Rel-4	F	RP-16	RP-020283	R4-020749	approved	Correction to power definitions and measurement applicability for TDD	4.4.0	4.5.0	R4	TEI, LCRTDD-RF
25.123	215		Rel-5	A	RP-16	RP-020283	R4-020750	approved	Correction to power definitions and measurement applicability for TDD	5.0.0	5.1.0	R4	TEI, LCRTDD-RF
25.123	216	1	Rel-4	F	RP-16	RP-020293	R4-020971	approved	Correction to ISCP measurement and related test cases for 1.28 Mcps TDD	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	217	1	Rel-5	A	RP-16	RP-020293	R4-020972	approved	Correction to ISCP measurement and related test cases for 1.28 Mcps TDD	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	218	1	Rel-4	F	RP-16	RP-020293	R4-020973	approved	Correction to TDD section 9 testing in Annex A9 for 1.28 Mcps TDD	4.4.0	4.5.0	R4	LCRTDD-RF
25.123	219	1	Rel-5	A	RP-16	RP-020293	R4-020974	approved	Correction to TDD section 9 testing in Annex A9 for 1.28 Mcps TDD	5.0.0	5.1.0	R4	LCRTDD-RF
25.123	220		Rel-5	B	RP-16	RP-020298	R4-020832	approved	Addition of requirement for Local Area BS for 3.84 Mcps TDD	5.0.0	5.1.0	R4	RInImp-BSClass-TDD
25.123	221		R99	F	RP-16	RP-020282	R4-020837	approved	TFC selection in UE requirements and test case	3.9.0	3.10.0	R4	TEI
25.123	222		R99	F	RP-16	RP-020282	R4-020838	approved	Introduction of intra-frequency fading test case	3.9.0	3.10.0	R4	TEI
25.123	223	1	R99	F	RP-16	RP-020282	R4-020975	approved	HO interruption times TDD to TDD/FDD/GSM	3.9.0	3.10.0	R4	TEI
25.123	224	1	R99	F	RP-16	RP-020282	R4-020978	approved	Measurement reporting and capabilities for the support of event-triggered and periodic reporting criteria in CELL_DCH and CELL_FACH states	3.9.0	3.10.0	R4	TEI
25.123	225		R99	F	RP-16	RP-020283	R4-020843	approved	Corrections to requirements on Connected Mode TDD to TDD/FDD/GSM cell re-selection delay, interruption time during FACH reception and CELL_FACH test cases	3.9.0	3.10.0	R4	TEI
25.123	226		R99	F	RP-16	RP-020283	R4-020844	approved	Corrections to RRC re-establishment delay requirements and test cases	3.9.0	3.10.0	R4	TEI
25.123	227		Rel-4	A	RP-16	RP-020282	R4-020900	approved	TFC selection in UE requirements and test case	4.4.0	4.5.0	R4	TEI

TSG-RAN RP-020457- Revised Draft Report of the 16th TSG-RAN meeting (Marco Island, FL, USA, 4-7 June 2002)

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25.123	228		Rel-5	A	RP-16	RP-020282	R4-020901	approved	TFC selection in UE requirements and test case	5.0.0	5.1.0	R4	TEI
25.123	229		Rel-4	A	RP-16	RP-020282	R4-020902	approved	1G intra-frequency fading test case	4.4.0	4.5.0	R4	TEI
25.123	230		Rel-5	A	RP-16	RP-020282	R4-020903	approved	1G intra-frequency fading test case	5.0.0	5.1.0	R4	TEI
25.123	231	1	Rel-4	A	RP-16	RP-020282	R4-020976	approved	HO interruption times TDD to TDD/FDD/GSM	4.4.0	4.5.0	R4	TEI
25.123	232	1	Rel-5	A	RP-16	RP-020282	R4-020977	approved	HO interruption times TDD to TDD/FDD/GSM	5.0.0	5.1.0	R4	TEI
25.123	233	1	Rel-4	A	RP-16	RP-020282	R4-020979	approved	Measurement reporting and capabilities for the support of event-triggered and periodic reporting criteria in CELL_DCH and CELL_FACH states (3.84 Mcps TDD option)	4.4.0	4.5.0	R4	TEI
25.123	234	1	Rel-5	A	RP-16	RP-020282	R4-020980	approved	Measurement reporting and capabilities for the support of event-triggered and periodic reporting criteria in CELL_DCH and CELL_FACH states (3.84 Mcps TDD option)	5.0.0	5.1.0	R4	TEI
25.123	235		Rel-4	A	RP-16	RP-020283	R4-020908	approved	Corrections to requirements on Connected Mode TDD to TDD/FDD/GSM cell re-selection	4.4.0	4.5.0	R4	TEI
25.123	236		Rel-5	A	RP-16	RP-020283	R4-020909	approved	Corrections to requirements on Connected Mode TDD to TDD/FDD/GSM cell re-selection	5.0.0	5.1.0	R4	TEI
25.123	237		Rel-4	A	RP-16	RP-020283	R4-020910	approved	Corrections to RRC re-establishment delay requirements and test cases	4.4.0	4.5.0	R4	TEI
25.123	238		Rel-5	A	RP-16	RP-020283	R4-020911	approved	Corrections to RRC re-establishment delay requirements and test cases	5.0.0	5.1.0	R4	TEI
25.123	241		R99	F	RP-16	RP-020283	R4-021014	approved	Correction to power definitions and measurement applicability for TDD	3.9.0	3.10.0	R4	TEI
25.133	340	1	R99	F	RP-16	RP-020284	R4-020628	approved	GSM measurement test cases	3.9.0	3.10.0	R4	TEI
25.133	341	1	Rel-4	A	RP-16	RP-020284	R4-020629	approved	GSM measurement test cases	4.4.0	4.5.0	R4	TEI
25.133	342	1	Rel-5	A	RP-16	RP-020284	R4-020630	approved	GSM measurement test cases	5.2.0	5.3.0	R4	TEI
25.133	346		R99	F	RP-16	RP-020284	R4-020563	approved	Removal of test case "Correct reporting of neighbors in Fading propagation condition"	3.9.0	3.10.0	R4	TEI
25.133	347		Rel-4	A	RP-16	RP-020284	R4-020564	approved	Removal of test case "Correct reporting of neighbors in Fading propagation condition"	4.4.0	4.5.0	R4	TEI
25.133	358	1	R99	F	RP-16	RP-020284	R4-020631	approved	Corrections to FDD-GSM cell re-selection test case	3.9.0	3.10.0	R4	TEI
25.133	359		Rel-4	A	RP-16	RP-020284	R4-020578	approved	Corrections to FDD-GSM cell re-selection test case	4.4.0	4.5.0	R4	TEI
25.133	360		Rel-5	A	RP-16	RP-020284	R4-020579	approved	Corrections to FDD-GSM cell re-selection test case	5.2.0	5.3.0	R4	TEI
25.133	361		R99	F	RP-16	RP-020284	R4-020580	approved	Corrections to UTRAN carrier RSSI measurement accuracy requirement	3.9.0	3.10.0	R4	TEI
25.133	362		Rel-4	A	RP-16	RP-020284	R4-020581	approved	Corrections to UTRAN carrier RSSI measurement accuracy requirement	4.4.0	4.5.0	R4	TEI
25.133	363	1	Rel-5	A	RP-16	RP-020284	R4-020624	approved	Corrections to UTRAN carrier RSSI measurement accuracy requirement	5.2.0	5.3.0	R4	TEI
25.133	364	1	R99	F	RP-16	RP-020284	R4-020632	approved	Corrections to cell re-selection test cases	3.9.0	3.10.0	R4	TEI
25.133	365		Rel-4	A	RP-16	RP-020284	R4-020585	approved	Corrections to cell re-selection test cases	4.4.0	4.5.0	R4	TEI

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.133	366		Rel-5	A	RP-16	RP-020284	R4-020586	approved	Corrections to cell re-selection test cases	5.2.0	5.3.0	R4	TEI
25.133	367	1	R99	F	RP-16	RP-020285	R4-020633	approved	FDD-GSM cell reselection test correction - scenario 1	3.9.0	3.10.0	R4	TEI
25.133	368		Rel-4	A	RP-16	RP-020285	R4-020606	approved	FDD-GSM cell reselection test correction - scenario 1	4.4.0	4.5.0	R4	TEI
25.133	369		Rel-5	A	RP-16	RP-020285	R4-020607	approved	FDD-GSM cell reselection test correction - scenario 1	5.2.0	5.3.0	R4	TEI
25.133	376		Rel-5	F	RP-16	RP-020303	R4-020685	approved	Wording correction to UTRAN measurements	5.2.0	5.3.0	R4	TEI5
25.133	388		Rel-5	F	RP-16	RP-020303	R4-020761	approved	Correction to cell re-selection requirements in Cell-FACH state	5.2.0	5.3.0	R4	TEI5
25.133	389	1	R99	F	RP-16	RP-020285	R4-020997	approved	TFC selection	3.9.0	3.10.0	R4	TEI
25.133	390	1	Rel-4	A	RP-16	RP-020285	R4-020998	approved	TFC selection	4.4.0	4.5.0	R4	TEI
25.133	391	1	Rel-5	A	RP-16	RP-020285	R4-020999	approved	TFC selection	5.2.0	5.3.0	R4	TEI
25.133	392	1	R99	F	RP-16	RP-020285	R4-021001	approved	~~GSM re-selection~~Correction of Compressed Mode Patterns for BSIC identification and reconfirmation	3.9.0	3.10.0	R4	TEI
25.133	393		Rel-4	A	RP-16	RP-020285	R4-020797	approved	~~GSM re-selection~~Correction of Compressed Mode Patterns for BSIC identification and reconfirmation	4.4.0	4.5.0	R4	TEI
25.133	394		Rel-5	A	RP-16	RP-020285	R4-020798	approved	~~GSM re-selection~~Correction of Compressed Mode Patterns for BSIC identification and reconfirmation	5.2.0	5.3.0	R4	TEI
25.133	401		R99	F	RP-16	RP-020285	R4-020840	approved	Corrections to FDD-TDD requirements and test cases	3.9.0	3.10.0	R4	TEI
25.133	410	1	Rel-5	F	RP-16	RP-020303	R4-021023	approved	Correction of the definition of known cell	5.2.0	5.3.0	R4	TEI5
25.133	414		Rel-4	A	RP-16	RP-020285	R4-020914	approved	Corrections to FDD-TDD requirements and test cases	4.4.0	4.5.0	R4	TEI
25.133	415		Rel-5	A	RP-16	RP-020285	R4-020915	approved	Corrections to FDD-TDD requirements and test cases	5.2.0	5.3.0	R4	TEI
25.133	422	1	R99	F	RP-16	RP-020285	R4-021045	approved	Definition of out of service	3.9.0	3.10.0	R4	TEI
25.133	423	1	Rel-4	A	RP-16	RP-020285	R4-021046	approved	Definition of out of service	4.4.0	4.5.0	R4	TEI
25.133	424	1	Rel-5	A	RP-16	RP-020285	R4-021047	approved	Definition of out of service	5.2.0	5.3.0	R4	TEI
25.141	197	2	Rel-5	A	RP-16	RP-020286	RP-020115	approved	TBDs on test tolerances	5.2.0	5.3.0	R4	TEI
25.141	199	1	Rel-5	F	RP-16	RP-020303	R4-021042	approved	UTRAN measurement Transmitted code power	5.2.0	5.3.0	R4	TEI5
25.141	202		Rel-5	F	RP-16	RP-020303	R4-020702	approved	Correction to occupied bandwidth test	5.2.0	5.3.0	R4	TEI5
25.141	205	1	Rel-5	F	RP-16	RP-020303	R4-020932	approved	Correction to PN Generator	5.2.0	5.3.0	R4	TEI5
25.141	206	1	Rel-5	F	RP-16	RP-020301	R4-020953	approved	BS performance requirements in SSDT (Site Selection Diversity Transmission)	5.2.0	5.3.0	R4	RANimp-SSDT
25.141	207		Rel-4	F	RP-16	RP-020294	R4-020777	approved	Reference measurement channels for UL RACH Ratio of preamble power and total message power	4.4.0	4.5.0	R4	TEI4
25.141	208		Rel-5	A	RP-16	RP-020294	R4-020778	approved	Reference measurement channels for UL RACH Ratio of preamble power and total message power	5.2.0	5.3.0	R4	TEI4

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25.141	209		Rel-5	F	RP-16	RP-020303	R4-020789	approved	Correction of ITU-R SM.329 references	5.2.0	5.3.0	R4	TEI5
25.141	212		Rel-5	F	RP-16	RP-020303	R4-020810	approved	Correction of the internal BER calculation verification test (Rel-5)	5.2.0	5.3.0	R4	TEI5
25.141	219		Rel-4	F	RP-16	RP-020294	R4-020817	approved	Test system uncertainties and test tolerances for RACH tests (Rel-4)	4.4.0	4.5.0	R4	TEI4
25.141	220		Rel-5	A	RP-16	RP-020294	R4-020818	approved	Test system uncertainties and test tolerances for RACH tests (Rel-5)	5.2.0	5.3.0	R4	TEI4
25.141	221		Rel-5	F	RP-16	RP-020303	R4-020819	approved	Test tolerances for CPCH tests	5.2.0	5.3.0	R4	TEI5
25.141	222		Rel-5	F	RP-16	RP-020303	R4-020885	approved	Change of Test Model for EVM	5.2.0	5.3.0	R4	TEI5
25.141	225	1	Rel-5	F	RP-16	RP-020303	R4-020988	approved	Corrections to Spectrum Emission Mask	5.2.0	5.3.0	R4	TEI5
25.141	226		R99	F	RP-16	RP-020286	R4-020889	approved	Correction of power control dynamic range Test Tolerance	3.9.0	3.10.0	R4	TEI
25.141	227		Rel-4	A	RP-16	RP-020286	R4-020890	approved	Correction of power control dynamic range Test Tolerance	4.4.0	4.5.0	R4	TEI
25.141	228		Rel-5	A	RP-16	RP-020286	R4-020891	approved	Correction of power control dynamic range Test Tolerance	5.2.0	5.3.0	R4	TEI
25.141	229	1	R99	F	RP-16	RP-020286	R4-021048	approved	Correction to total power dynamic range test	3.9.0	3.10.0	R4	TEI
25.141	230	1	Rel-4	A	RP-16	RP-020286	R4-021049	approved	Correction to total power dynamic range test	4.4.0	4.5.0	R4	TEI
25.142	112		Rel-4	F	RP-16	RP-020295	R4-020657	approved	The amendment for BS Category B spurious emission band adjacent to allocated bands for LCR-TDD	4.4.0	4.5.0	R4	LCRTDD-RF
25.142	113		Rel-5	A	RP-16	RP-020295	R4-020658	approved	The amendment for BS Category B spurious emission band adjacent to allocated bands for LCR-TDD	5.0.0	5.1.0	R4	LCRTDD-RF
25.142	117	1	Rel-4	F	RP-16	RP-020295	R4-020992	approved	Correction of transmit ON/OFF time mask test	4.4.0	4.5.0	R4	LCRTDD-RF
25.142	118	1	Rel-5	A	RP-16	RP-020295	R4-020993	approved	Correction of transmit ON/OFF time mask test	5.0.0	5.1.0	R4	LCRTDD-RF
25.142	119		R99	F	RP-16	RP-020287	R4-020708	approved	Correction of power terms and definitions	3.9.0	3.10.0	R4	TEI
25.142	120		Rel-4	A	RP-16	RP-020287	R4-020709	approved	Correction of power terms and definitions	4.4.0	4.5.0	R4	TEI
25.142	121		Rel-5	A	RP-16	RP-020287	R4-020710	approved	Correction of power terms and definitions	5.0.0	5.1.0	R4	TEI
25.142	122		Rel-4	F	RP-16	RP-020295	R4-020711	approved	Correction of power terms and definitions	4.4.0	4.5.0	R4	LCRTDD-RF
25.142	123		Rel-5	A	RP-16	RP-020295	R4-020712	approved	Correction of power terms and definitions	5.0.0	5.1.0	R4	LCRTDD-RF
25.142	124		Rel-5	B	RP-16	RP-020298	R4-020714	approved	Introduction of BS classification for 3,84 Mcps TDD option (excluding ACLR and spurious emission requirements)	5.0.0	5.1.0	R4	RInImp-BSClass-TDD
25.142	125		Rel-5	B	RP-16	RP-020299	R4-020720	approved	Introduction of BS classification for 1,28 Mcps TDD option (excluding ACLR and spurious emission requirements)	5.0.0	5.1.0	R4	RInImp-BSClass-LCRTDD
25.142	126	1	Rel-5	B	RP-16	RP-020302	R4-021009	approved	Inclusion of HSDPA into TS25.142	5.0.0	5.1.0	R4	HSDPA-RF
25.142	127		Rel-5	B	RP-16	RP-020298	R4-020958	approved	Introduction of BS classification for 3,84 Mcps and 1,28 Mcps TDD options - ACLR and spurious emissions requirements	5.0.0	5.1.0	R4	RInImp-BSClass-TDD, RInImp-BSClass-LCRTD
25.142	128		R99	F	RP-16	RP-020287	R4-020969	approved	BS conformance testing of revised ACLR and spurious emissions requirements in case of coexistence	3.9.0	3.10.0	R4	TEI

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25.142	129		Rel-4	F	RP-16	RP-020287	R4-020970	approved	BS conformance testing of revised ACLR and spurious emissions requirements for 3,84 Mcps and 1,28 Mcps TDD option in case of coexistence	4.4.0	4.5.0	R4	TEI, LCRTDD-RF
25.143	008		Rel-4	F	RP-16	RP-020296	R4-020675	approved	Introduction of output intermodulation requirement	4.3.0	4.4.0	R4	RInImp-REP
25.143	009		Rel-5	A	RP-16	RP-020296	R4-020676	approved	Introduction of output intermodulation requirement	5.0.0	5.1.0	R4	RInImp-REP
25.143	010		Rel-5	F	RP-16	RP-020303	R4-021018	approved	Correction of ITU-R SM.329 references	5.0.0	5.1.0	R4	TEI5
25.201	015		R99	F	RP-16	RP-020306	R1-020595	approved	Downlink bit mapping	3.3.0	3.4.0	R1	TEI
25.201	016		Rel-4	A	RP-16	RP-020306	R1-020595	approved	Downlink bit mapping	4.2.0	4.3.0	R1	TEI
25.201	017		Rel-5	A	RP-16	RP-020306	R1-020595	approved	Downlink bit mapping	5.0.0	5.0.0	R1	TEI
25.211	143	1	R99	F	RP-16	RP-020307	R1-020539	approved	SCCPCH structure with STTD encoding	3.10.0	3.11.0	R1	TEI
25.211	144	1	Rel-4	A	RP-16	RP-020307	R1-020539	approved	SCCPCH structure with STTD encoding	4.4.0	4.5.0	R1	TEI
25.211	147	3	Rel-5	B	RP-16	RP-020316	R1-020857	revised	Specification of TX diversity for HSDPA	5.0.0		R1	HSDPA-Phys
25.211	147	4	Rel-5	F	RP-16	RP-020437		approved	Specification of TX diversity for HSDPA	5.0.0	5.1.0	R1	HSDPA-Phys
25.211	149	1	Rel-5	A	RP-16	RP-020307	R1-020539	approved	SCCPCH structure with STTD encoding	5.0.0	5.1.0	R1	TEI
25.211	150	1	Rel-5	F	RP-16	RP-020316	R1-020700	approved	Adding section on HS-SCCH/HS-PDSCH timing relation	5.0.0	5.1.0	R1	HSDPA-Phys
25.211	151		R99	F	RP-16	RP-020307	R1-020596	approved	Downlink bit mapping	3.10.0	3.11.0	R1	TEI
25.211	152		Rel-4	A	RP-16	RP-020307	R1-020596	approved	Downlink bit mapping	4.4.0	4.5.0	R1	TEI
25.211	153		Rel-5	A	RP-16	RP-020307	R1-020596	approved	Downlink bit mapping	5.0.0	5.1.0	R1	TEI
25.211	155		Rel-5	F	RP-16	RP-020316	R1-020741	approved	HSDPA subframe definition	5.0.0	5.1.0	R1	HSDPA-Phys
25.211	157	1	Rel-5	F	RP-16	RP-020316	R1-020812	approved	Clarification for uplink HS-DPCCH/HS-PDSCH timing	5.0.0	5.1.0	R1	HSDPA-Phys
25.212	130	5	Rel-5	F	RP-16	RP-020316	R1-020856	approved	Correction of errata noted by RAN1 delegates	5.0.0	5.1.0	R1	HSDPA-Phys
25.212	131	2	Rel-5	F	RP-16	RP-020316	R1-020768	approved	Removal of inconsistencies and ambiguities in the HARQ description	5.0.0	5.1.0	R1	HSDPA-Phys
25.212	132		Rel-5	F	RP-16	RP-020316	R1-020605	approved	Rate matching and channel coding for HS-SCCH	5.0.0	5.1.0	R1	HSDPA-Phys
25.212	134		R99	F	RP-16	RP-020308	R1-020597	approved	Downlink bit mapping	3.9.0	3.10.0	R1	TEI
25.212	135		Rel-4	A	RP-16	RP-020308	R1-020597	approved	Downlink bit mapping	4.4.0	4.5.0	R1	TEI
25.212	136		Rel-5	A	RP-16	RP-020308	R1-020597	approved	Downlink bit mapping	5.0.0	5.1.0	R1	TEI
25.212	137		Rel-5	F	RP-16	RP-020316	R1-020654	approved	Basis sequences for HS-DPCCH channel quality information code	5.0.0	5.1.0	R1	HSDPA-Phys
25.212	145	4	Rel-5	F	RP-16	RP-020316	R1-020858	approved	UE specific masking for HS-SCCH part1	5.0.0	5.1.0	R1	HSDPA-Phys
25.212	145	5	Rel-5	F	RP-16	RP-020316	R1-020858	approved	UE specific masking for HS-SCCH part1	5.0.0	5.1.0	R1	HSDPA-Phys
25.213	050		Rel-5	F	RP-16	RP-020316	R1-020402	approved	Consistency of signal point constellation for QPSK and 16QAM	5.0.0	5.1.0	R1	HSDPA-Phys
25.213	051	1	R99	F	RP-16	RP-020309	R1-020385	approved	Downlink bit mapping	3.7.0	3.8.0	R1	TEI
25.213	052	1	Rel-4	A	RP-16	RP-020309	R1-020385	approved	Downlink bit mapping	4.2.0	4.3.0	R1	TEI
25.213	053	1	Rel-5	A	RP-16	RP-020309	R1-020385	approved	Downlink bit mapping	5.0.0	5.1.0	R1	TEI
25.213	054		Rel-5	F	RP-16	RP-020316	R1-020591	approved	Clarification of uplink DTX handling and modulation	5.0.0	5.1.1	R1	HSDPA-Phys

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25.213	055	2	Rel-5	F	RP-16	RP-020316	R1-020811	approved	Removal of code mapping description over HS-SCCH	5.0.0	5.1.0	R1	HSDPA-Phys
25.213	056	3	Rel-5	F	RP-16	RP-020316	R1-020853	approved	I/Q mapping of HS-DPCCH	5.0.0	5.1.0	R1	HSDPA-Phys
25.213	057		Rel-5	F	RP-16	RP-020316	R1-020800	approved	Definition of the amplitude gain factor for HS-DPCCH	5.0.0	5.1.0	R1	HSDPA-Phys
25.214	255	2	Rel-5	F	RP-16	RP-020316	R1-020769	approved	Correction on the operation of HSDPA during compressed mode	5.0.0	5.1.0	R1	HSDPA-Phys
25.214	259	1	Rel-5	F	RP-16	RP-020316	R1-020813	approved	Clarification of UE transmission timing adjustment with HS-DPCCH	5.0.0	5.1.0	R1	HSDPA-Phys
25.214	260	4	Rel-5	F	RP-16	RP-020316	R1-020748	approved	Definition of CQI reporting	5.0.0	5.1.0	R1	HSDPA-Phys
25.214	265	1	Rel-5	C	RP-16	RP-020318	R1-020778	approved	Definition of Qth threshold parameter in SSDT	5.0.0	5.1.0	R1	RANimp-SSDT
25.214	266		Rel-5	F	RP-16	RP-020316	R1-020801	approved	Correction to the setting of DPCCH/HS-DPCCH power difference	5.0.0	5.1.0	R1	HSDPA-Phys
25.214	267		Rel-5	F	RP-16	RP-020316	R1-020743	approved	Inclusion of CQI table	5.0.0	5.1.0	R1	HSDPA-Phys
25.221	077		R99	F	RP-16	RP-020310	R1-020732	rejected	Clarification of shared channel functionality for TDD	3.10.0		R1	TEI
25.221	078		Rel-4	A	RP-16	RP-020310	R1-020732	rejected	Clarification of shared channel functionality for TDD	4.4.0		R1	TEI
25.221	079		Rel-4	F	RP-16	RP-020313	R1-020733	approved	Clarification of shared channel functionality for TDD	4.4.0	4.5.0	R1	LCRTDD-Phys
25.221	080	1	Rel-5	A	RP-16	RP-020310	R1-020732	revised	Clarification of shared channel functionality for TDD	5.0.0		R1	TEI
25.221	080	2	Rel-5	F	RP-16	RP-020434		approved	Clarification of shared channel functionality for TDD	5.0.0	5.1.0	R1	TEI5
25.221	081		Rel-5	F	RP-16	RP-020317	R1-020399	approved	Tx diversity for HSDPA in TDD	5.0.0	5.1.0	R1	HSDPA-Phys
25.221	082		Rel-5	A	RP-16	RP-020313	R1-020733	approved	Clarification of shared channel functionality for TDD	5.0.0	5.1.0	R1	LCRTDD-Phys
25.222	070	1	R99	F	RP-16	RP-020311	R1-020445	approved	Second stage interleaving and physical channel mapping	3.8.0	3.9.0	R1	TEI
25.222	071	1	Rel-4	A	RP-16	RP-020311	R1-020445	approved	Second stage interleaving and physical channel mapping	4.3.0	4.4.0	R1	TEI
25.222	072		Rel-4	F	RP-16	RP-020314	R1-020396	approved	Correction to addition of padding zeros to PICH in 1.28 Mcps TDD	4.3.0	4.4.0	R1	LCRTDD-Phys
25.222	073		Rel-5	A	RP-16	RP-020314	R1-020396	approved	Correction to addition of padding zeros to PICH in 1.28 Mcps TDD	5.0.0	5.1.0	R1	LCRTDD-Phys
25.222	074		R99	F	RP-16	RP-020311	R1-020734	approved	Zero padding for TFCI	3.8.0	3.9.0	R1	TEI
25.222	075	1	Rel-4	A	RP-16	RP-020311	R1-020734	approved	Zero padding for TFCI (3.84Mcps TDD)	4.3.0	4.4.0	R1	TEI
25.222	076	1	Rel-5	A	RP-16	RP-020311	R1-020734	approved	Zero padding for TFCI (3.84Mcps TDD)	5.0.0	5.1.0	R1	TEI
25.222	077		Rel-5	A	RP-16	RP-020311	R1-020445	approved	Second stage interleaving and physical channel mapping	5.0.0	5.1.0	R1	TEI
25.222	078	2	Rel-5	F	RP-16	RP-020317	R1-020768	approved	Removal of inconsistencies and ambiguities in the HARQ description	5.0.0	5.1.0	R1	HSDPA-Phys
25.222	079	4	Rel-5	F	RP-16	RP-020317	R1-020841	approved	Corrections to HS-DSCH coding	5.0.0	5.1.0	R1	HSDPA-Phys
25.222	082	1	Rel-5	F	RP-16	RP-020317	R1-020738	approved	Corrections to HSDPA multiplexing and coding	5.0.0	5.1.0	R1	HSDPA-Phys

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25.222	084		Rel-5	F	RP-16	RP-020317	R1-020840	approved	Introduction of HS-SCCH cyclic sequence counter for TDD	5.0.0	5.1.0	R1	HSDPA-Phys
25.222	085		Rel-4	F	RP-16	RP-020314	R1-020734	approved	Zero padding for TFCI (1.28Mcps TDD)	4.3.0	4.4.0	R1	LCRTDD-Phys
25.222	086		Rel-5	A	RP-16	RP-020314	R1-020734	approved	Zero padding for TFCI (1.28Mcps TDD)	5.0.0	5.1.0	R1	LCRTDD-Phys
25.223	031		Rel-5	F	RP-16	RP-020317	R1-020403	approved	Correction of SPC for 16QAM in TDD	5.0.0	5.1.0	R1	HSDPA-Phys
25.224	087		Rel-4	F	RP-16	RP-020315	R1-020397	approved	Clarification on power control and Tx diversity procedure for 1.28 Mcps TDD	4.4.0	4.5.0	R1	LCRTDD-Phys
25.224	088		Rel-5	A	RP-16	RP-020315	R1-020397	approved	Clarification on power control and Tx diversity procedure for 1.28 Mcps TDD	5.0.0	5.1.0	R1	LCRTDD-Phys
25.224	089		Rel-5	F	RP-16	RP-020317	R1-020399	approved	Tx diversity for HSDPA in TDD	5.0.0	5.1.0	R1	HSDPA-Phys
25.224	090		Rel-5	F	RP-16	RP-020317	R1-020840	approved	Correction to HS-SCCH power control (TDD)	5.0.0	5.1.0	R1	HSDPA-Phys
25.225	046	2	R99	F	RP-16	RP-020312	R1-020820	approved	Clarification of UE measurements applicability	3.9.0	3.10.0	R1	TEI
25.225	047	2	Rel-4	A	RP-16	RP-020312	R1-020820	approved	Clarification of UE measurements applicability	4.3.0	4.4.0	R1	TEI
25.225	050	2	Rel-5	A	RP-16	RP-020312	R1-020820	approved	Clarification of UE measurements applicability	5.0.0	5.1.0	R1	TEI
25.301	063		R99	F	RP-16	RP-020321	R2-021205	approved	Introduction of DSCH-RNTI	3.9.0	3.10.0	R2	TEI
25.301	064		Rel-4	A	RP-16	RP-020321	R2-021206	approved	Introduction of DSCH-RNTI	4.2.0	4.3.0	R2	TEI
25.301	065		Rel-5	A	RP-16	RP-020321	R2-021207	approved	Introduction of DSCH-RNTI	5.0.0	5.1.0	R2	TEI
25.301	066		Rel-5	F	RP-16	RP-020341	R2-021456	approved	HSDPA specific corrections	5.0.0	5.1.0	R2	HSDPA-L23
25.302	125		R99	F	RP-16	RP-020322	R2-021452	approved	Correction to inconsistency between 25.302 and RRM Specifications (25.123/25.133)	3.12.0	3.13.0	R2	TEI
25.302	126		Rel-4	A	RP-16	RP-020322	R2-021453	approved	Correction to inconsistency between 25.302 and RRM Specifications (25.123/25.133)	4.4.0	4.5.0	R2	TEI
25.302	127		Rel-5	A	RP-16	RP-020322	R2-021454	approved	Correction to inconsistency between 25.302 and RRM Specifications (25.123/25.133)	5.0.0	5.1.0	R2	TEI
25.302	128		Rel-5	F	RP-16	RP-020341	R2-021457	approved	HSDPA corrections	5.0.0	5.1.0	R2	HSDPA-L23
25.303	070		R99	F	RP-16	RP-020323	R2-021208	approved	Clarification on lossless SRNS Relocation	3.11.0	3.12.0	R2	TEI
25.303	071		Rel-4	A	RP-16	RP-020323	R2-021209	approved	Clarification on lossless SRNS Relocation	4.4.0	4.5.0	R2	TEI
25.303	072		Rel-5	A	RP-16	RP-020323	R2-021210	approved	Clarification on lossless SRNS Relocation	5.0.0	5.1.0	R2	TEI
25.303	073		Rel-5	B	RP-16	RP-020345	R2-021463	approved	RFC 3095 context relocation	5.0.0	5.1.0	R2	RANimp-RABSE5
25.304	099		R99	F	RP-16	RP-020324	R2-021211	approved	Limitations of CBS reception	3.10.0	3.11.0	R2	TEI
25.304	100		Rel-4	A	RP-16	RP-020324	R2-021212	approved	Limitations of CBS reception	4.4.0	4.5.0	R2	TEI
25.304	101		Rel-5	A	RP-16	RP-020324	R2-021213	approved	Limitations of CBS reception	5.0.0	5.1.0	R2	TEI
25.306	040		Rel-5	F	RP-16	RP-020341	R2-021408	revised	Corrections in HSDPA UE capabilities	5.0.0		R2	HSDPA-L23
25.306	040	1	Rel-5	F	RP-16	RP-020439		approved	Corrections in HSDPA UE capabilities	5.0.0	5.1.0	R2	HSDPA-L23
25.306	041		Rel-5	F	RP-16	RP-020341	R2-021409	approved	HSDPA TDD UE capabilities	5.0.0	5.1.0	R2	HSDPA-L23
25.306	042		R99	F	RP-16	RP-020325	R2-021437	approved	Security Capabilities	3.5.0	3.6.0	R2	TEI
25.306	043		Rel-4	A	RP-16	RP-020325	R2-021438	approved	Security Capabilities	4.4.0	4.5.0	R2	TEI
25.306	044		Rel-5	A	RP-16	RP-020325	R2-021439	approved	Security Capabilities	5.0.0	5.1.0	R2	TEI
25.306	045		Rel-5	F	RP-16	RP-020341	R2-021458	approved	DPCH capabilities with simultaneous HSDPA configuration	5.0.0	5.1.0	R2	HSDPA-L23
25.306	046		Rel-5	B	RP-16	RP-020345	R2-021464	approved	RFC 3095 context relocation	5.0.0	5.1.0	R2	RANimp-RABSE5
25.321	115		R99	F	RP-16	RP-020326	R2-021214	approved	Update References to include 25.123 (TDD)	3.11.0	3.12.0	R2	TEI
25.321	116		Rel-4	A	RP-16	RP-020326	R2-021215	approved	Update References to include 25.123 (TDD)	4.4.0	4.5.0	R2	TEI

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25.321	117		Rel-5	A	RP-16	RP-020326	R2-021216	approved	Update References to include 25.123 (TDD)	5.0.0	5.1.0	R2	TEI
25.321	118		R99	F	RP-16	RP-020326	R2-021443	approved	TFCS selection guideline correction	3.11.0	3.12.0	R2	TEI
25.321	119		Rel-4	A	RP-16	RP-020326	R2-021444	approved	TFCS selection guideline correction	4.4.0	4.5.0	R2	TEI
25.321	120		Rel-5	A	RP-16	RP-020326	R2-021445	approved	TFCS selection guideline correction	5.0.0	5.1.0	R2	TEI
25.321	121		Rel-5	F	RP-16	RP-020341	R2-021461	approved	HSDPA related MAC corrections	5.0.0	5.1.0	R2	HSDPA-L23
25.321	122		Rel-5	F	RP-16	RP-020341	R2-021462	approved	Description for MAC-hs reset	5.0.0	5.1.0	R2	HSDPA-L23
25.322	184		R99	F	RP-16	RP-020327	R2-021218	approved	Handling abnormal UMD PDUs and AMD PDUs	3.10.0	3.11.0	R2	TEI
25.322	185		Rel-4	A	RP-16	RP-020327	R2-021219	approved	Handling abnormal UMD PDUs and AMD PDUs	4.4.0	4.5.0	R2	TEI
25.322	186		Rel-5	A	RP-16	RP-020327	R2-021220	approved	Handling abnormal UMD PDUs and AMD PDUs	5.0.0	5.1.0	R2	TEI
25.322	187		R99	F	RP-16	RP-020327	R2-021224	approved	Clarification of the use of Length Indicators	3.10.0	3.11.0	R2	TEI
25.322	188		Rel-4	A	RP-16	RP-020327	R2-021225	approved	Clarification of the use of Length Indicators	4.4.0	4.5.0	R2	TEI
25.322	189		Rel-5	A	RP-16	RP-020327	R2-021226	approved	Clarification of the use of Length Indicators	5.0.0	5.1.0	R2	TEI
25.322	190	1	R99	F	RP-16	RP-020327	R2-021413	approved	Correction to MaxDAT, MaxRST and MaxMRW	3.10.0	3.11.0	R2	TEI
25.322	191	1	Rel-4	A	RP-16	RP-020327	R2-021414	approved	Correction to MaxDAT, MaxRST and MaxMRW	4.4.0	4.5.0	R2	TEI
25.322	192	1	Rel-5	A	RP-16	RP-020327	R2-021415	approved	Correction to MaxDAT, MaxRST and MaxMRW	5.0.0	5.1.0	R2	TEI
25.322	193		R99	F	RP-16	RP-020327	R2-021410	approved	Clarification on polling functions	3.10.0	3.11.0	R2	TEI
25.322	194		Rel-4	A	RP-16	RP-020327	R2-021411	approved	Clarification on polling functions	4.4.0	4.5.0	R2	TEI
25.322	195		Rel-5	A	RP-16	RP-020327	R2-021412	approved	Clarification on polling functions	5.0.0	5.1.0	R2	TEI
25.323	047		R99	F	RP-16	RP-020328	R2-021241	approved	Clarification on PDCP sequence number synchronization procedure	3.8.0	3.9.0	R2	TEI
25.323	048		Rel-4	A	RP-16	RP-020328	R2-021242	approved	Clarification on PDCP sequence number synchronization procedure	4.4.0	4.5.0	R2	TEI
25.323	049		Rel-5	A	RP-16	RP-020328	R2-021243	approved	Clarification on PDCP sequence number synchronization procedure	5.0.0	5.1.0	R2	TEI
25.323	050		Rel-5	B	RP-16	RP-020345	R2-021465	approved	RFC 3095 context relocation	5.0.0	5.1.0	R2	RANimp-RABSE5
25.324	008	1	R99	F	RP-16	RP-020329	R2-021244	approved	Clarification on BMC message encoding	3.4.0	3.5.0	R2	TEI
25.324	009		Rel-4	A	RP-16	RP-020329	R2-021245	approved	Clarification on BMC message encoding	4.0.0	4.1.0	R2	TEI
25.324	010		Rel-5	A	RP-16	RP-020329	R2-021246	approved	Clarification on BMC message encoding	5.0.0	5.1.0	R2	TEI
25.331	1371		R99	F	RP-16	RP-020330	R2-021247	approved	ASN.1 Corrections	3.10.0	3.11.0	R2	TEI
25.331	1372		Rel-4	A	RP-16	RP-020330	R2-021248	approved	ASN.1 Corrections	4.4.0	4.5.0	R2	TEI
25.331	1373		Rel-5	A	RP-16	RP-020330	R2-021249	approved	ASN.1 Corrections	5.0.0	5.1.0	R2	TEI
25.331	1374		R99	F	RP-16	RP-020330	R2-021250	approved	Clarification of unnecessary MP IEs in RADIO BEARER RECONFIGURATION	3.10.0	3.11.0	R2	TEI
25.331	1375		Rel-4	A	RP-16	RP-020330	R2-021251	approved	Clarification of unnecessary MP IEs in RADIO BEARER RECONFIGURATION	4.4.0	4.5.0	R2	TEI
25.331	1376		Rel-5	A	RP-16	RP-020330	R2-021252	approved	Clarification of unnecessary MP IEs in RADIO BEARER RECONFIGURATION	5.0.0	5.1.0	R2	TEI
25.331	1377		R99	F	RP-16	RP-020330	R2-021258	approved	Correction on SIB type	3.10.0	3.11.0	R2	TEI
25.331	1378		Rel-4	A	RP-16	RP-020330	R2-021259	approved	Correction on SIB type	4.4.0	4.5.0	R2	TEI
25.331	1379		Rel-5	A	RP-16	RP-020330	R2-021260	approved	Correction on SIB type	5.0.0	5.1.0	R2	TEI
25.331	1380		R99	F	RP-16	RP-020330	R2-021264	approved	Clarification to the handling of IE "Cells for measurement" received in SIB 11/12	3.10.0	3.11.0	R2	TEI
25.331	1381		Rel-4	A	RP-16	RP-020330	R2-021265	approved	Clarification to the handling of IE "Cells for	4.4.0	4.5.0	R2	TEI

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									measurement" received in SIB 11/12				
25.331	1382		Rel-5	A	RP-16	RP-020330	R2-021266	approved	Clarification to the handling of IE "Cells for measurement" received in SIB 11/12	5.0.0	5.1.0	R2	TEI
25.331	1383	1	R99	F	RP-16	RP-020330	R2-021363	approved	Correction to Cell Update procedure	3.10.0	3.11.0	R2	TEI
25.331	1384	1	Rel-4	A	RP-16	RP-020330	R2-021364	approved	Correction to Cell Update procedure	4.4.0	4.5.0	R2	TEI
25.331	1385	1	Rel-5	A	RP-16	RP-020330	R2-021365	approved	Correction to Cell Update procedure	5.0.0	5.1.0	R2	TEI
25.331	1386		R99	F	RP-16	RP-020330	R2-021272	approved	Correction to handling of FACH measurement occasion info in SIB12	3.10.0	3.11.0	R2	TEI
25.331	1387		Rel-4	A	RP-16	RP-020330	R2-021273	approved	Correction to handling of FACH measurement occasion info in SIB12	4.4.0	4.5.0	R2	TEI
25.331	1388		Rel-5	A	RP-16	RP-020330	R2-021274	approved	Correction to handling of FACH measurement occasion info in SIB12	5.0.0	5.1.0	R2	TEI
25.331	1389		R99	F	RP-16	RP-020331	R2-021275	approved	UTRAN use of special LI	3.10.0	3.11.0	R2	TEI
25.331	1390		R99	F	RP-16	RP-020331	R2-021276	approved	Actions when optional IE "Maximum allowed UL TX power" is missing	3.10.0	3.11.0	R2	TEI
25.331	1391		Rel-4	A	RP-16	RP-020331	R2-021277	approved	Actions when optional IE "Maximum allowed UL TX power" is missing	4.4.0	4.5.0	R2	TEI
25.331	1392		Rel-5	A	RP-16	RP-020331	R2-021278	approved	Actions when optional IE "Maximum allowed UL TX power" is missing	5.0.0	5.1.0	R2	TEI
25.331	1393		R99	F	RP-16	RP-020331	R2-021279	approved	Corrections concerning default configurations	3.10.0	3.11.0	R2	TEI
25.331	1394		Rel-4	A	RP-16	RP-020331	R2-021280	approved	Corrections concerning default configurations	4.4.0	4.5.0	R2	TEI
25.331	1395		Rel-5	A	RP-16	RP-020331	R2-021281	approved	Corrections concerning default configurations	5.0.0	5.1.0	R2	TEI
25.331	1396		R99	F	RP-16	RP-020331	R2-021282	approved	Correction concerning when hard handover specific handling applies	3.10.0	3.11.0	R2	TEI
25.331	1397		Rel-4	A	RP-16	RP-020331	R2-021283	approved	Correction concerning when hard handover specific handling applies	4.4.0	4.5.0	R2	TEI
25.331	1398		Rel-5	A	RP-16	RP-020331	R2-021284	approved	Correction concerning when hard handover specific handling applies	5.0.0	5.1.0	R2	TEI
25.331	1399		R99	F	RP-16	RP-020331	R2-021285	approved	Handling of variables CELL_INFO_LIST and MEASUREMENT_IDENTITY	3.10.0	3.11.0	R2	TEI
25.331	1400		Rel-4	A	RP-16	RP-020331	R2-021286	approved	Handling of variables CELL_INFO_LIST and MEASUREMENT_IDENTITY	4.4.0	4.5.0	R2	TEI
25.331	1401		Rel-5	A	RP-16	RP-020331	R2-021287	approved	Handling of variables CELL_INFO_LIST and MEASUREMENT_IDENTITY	5.0.0	5.1.0	R2	TEI
25.331	1402		R99	F	RP-16	RP-020331	R2-021288	approved	IE "Cell Synchronisation Information"	3.10.0	3.11.0	R2	TEI
25.331	1403		Rel-4	A	RP-16	RP-020331	R2-021289	approved	IE "Cell Synchronisation Information"	4.4.0	4.5.0	R2	TEI
25.331	1404		Rel-5	A	RP-16	RP-020331	R2-021290	approved	IE "Cell Synchronisation Information"	5.0.0	5.1.0	R2	TEI
25.331	1405		R99	F	RP-16	RP-020331	R2-021293	approved	Corrections to Cell Individual Offset	3.10.0	3.11.0	R2	TEI
25.331	1406		Rel-4	A	RP-16	RP-020331	R2-021294	approved	Corrections to Cell Individual Offset	4.4.0	4.5.0	R2	TEI
25.331	1407		Rel-5	A	RP-16	RP-020331	R2-021295	approved	Corrections to Cell Individual Offset	5.0.0	5.1.0	R2	TEI
25.331	1408		R99	F	RP-16	RP-020332	R2-021296	approved	Clarification to Compressed Mode Status Info	3.10.0	3.11.0	R2	TEI
25.331	1409		Rel-4	A	RP-16	RP-020332	R2-021297	approved	Clarification to Compressed Mode Status Info	4.4.0	4.5.0	R2	TEI
25.331	1410		Rel-5	A	RP-16	RP-020332	R2-021298	approved	Clarification to Compressed Mode Status Info	5.0.0	5.1.0	R2	TEI
25.331	1411		R99	F	RP-16	RP-020332	R2-021299	approved	Clarification of OTDOA quality figure	3.10.0	3.11.0	R2	TEI

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25.331	1412		Rel-4	A	RP-16	RP-020332	R2-021300	approved	Clarification of OTDOA quality figure	4.4.0	4.5.0	R2	TEI
25.331	1413		Rel-5	A	RP-16	RP-020332	R2-021301	approved	Clarification of OTDOA quality figure	5.0.0	5.1.0	R2	TEI
25.331	1414		R99	F	RP-16	RP-020332	R2-021305	approved	Correction to Cell Access Restriction for SIB4	3.10.0	3.11.0	R2	TEI
25.331	1415		Rel-4	A	RP-16	RP-020332	R2-021306	approved	Correction to Cell Access Restriction for SIB4	4.4.0	4.5.0	R2	TEI
25.331	1416		Rel-5	A	RP-16	RP-020332	R2-021307	approved	Correction to Cell Access Restriction for SIB4	5.0.0	5.1.0	R2	TEI
25.331	1417		R99	F	RP-16	RP-020332	R2-021308	approved	Corrections concerning spare values and comments	3.10.0	3.11.0	R2	TEI
25.331	1418		Rel-4	A	RP-16	RP-020332	R2-021309	approved	Corrections concerning spare values and comments	4.4.0	4.5.0	R2	TEI
25.331	1419		Rel-5	A	RP-16	RP-020332	R2-021310	approved	Corrections concerning spare values and comments	5.0.0	5.1.0	R2	TEI
25.331	1420		R99	F	RP-16	RP-020332	R2-021311	approved	Removal of the obsolete IE "Transparent mode signalling info"	3.10.0	3.11.0	R2	TEI
25.331	1421		R99	F	RP-16	RP-020332	R2-021312	approved	Variable for shared channel configurations	3.10.0	3.11.0	R2	TEI
25.331	1422		Rel-4	A	RP-16	RP-020332	R2-021313	approved	Variable for shared channel configurations	4.4.0	4.5.0	R2	TEI
25.331	1423		Rel-5	A	RP-16	RP-020332	R2-021314	approved	Variable for shared channel configurations	5.0.0	5.1.0	R2	TEI
25.331	1424	1	R99	F	RP-16	RP-020332	R2-021425	approved	Integrity protection on RB0	3.10.0	3.11.0	R2	TEI
25.331	1425	1	Rel-4	A	RP-16	RP-020332	R2-021426	approved	Integrity protection on RB0	4.4.0	4.5.0	R2	TEI
25.331	1426	1	Rel-5	A	RP-16	RP-020332	R2-021427	approved	Integrity protection on RB0	5.0.0	5.1.0	R2	TEI
25.331	1427	1	R99	F	RP-16	RP-020333	R2-021431	approved	Periodic cell update clarifications	3.10.0	3.11.0	R2	TEI
25.331	1428	1	Rel-4	A	RP-16	RP-020333	R2-021432	approved	Periodic cell update clarifications	4.4.0	4.5.0	R2	TEI
25.331	1429	1	Rel-5	A	RP-16	RP-020333	R2-021433	approved	Periodic cell update clarifications	5.0.0	5.1.0	R2	TEI
25.331	1430		R99	F	RP-16	RP-020333	R2-021322	approved	Multiple cells triggering event 1D	3.10.0	3.11.0	R2	TEI
25.331	1431		Rel-4	A	RP-16	RP-020333	R2-021323	approved	Multiple cells triggering event 1D	4.4.0	4.5.0	R2	TEI
25.331	1432		Rel-5	A	RP-16	RP-020333	R2-021324	approved	Multiple cells triggering event 1D	5.0.0	5.1.0	R2	TEI
25.331	1433		R99	F	RP-16	RP-020333	R2-021331	approved	Disjoint Active Sets in the Active Set Update procedure	3.10.0	3.11.0	R2	TEI
25.331	1434		Rel-4	A	RP-16	RP-020333	R2-021332	approved	Disjoint Active Sets in the Active Set Update procedure	4.4.0	4.5.0	R2	TEI
25.331	1435		Rel-5	A	RP-16	RP-020333	R2-021333	approved	Disjoint Active Sets in the Active Set Update procedure	5.0.0	5.1.0	R2	TEI
25.331	1436		R99	F	RP-16	RP-020333	R2-021334	approved	Deletion on compressed mode patterns when moving to CELL_FACH state	3.10.0	3.11.0	R2	TEI
25.331	1437		Rel-4	A	RP-16	RP-020333	R2-021335	approved	Deletion on compressed mode patterns when moving to CELL_FACH state	4.4.0	4.5.0	R2	TEI
25.331	1438		Rel-5	A	RP-16	RP-020333	R2-021336	approved	Deletion on compressed mode patterns when moving to CELL_FACH state	5.0.0	5.1.0	R2	TEI
25.331	1439		R99	F	RP-16	RP-020333	R2-021344	approved	TDD C-RNTI in Cell DCH	3.10.0	3.11.0	R2	TEI
25.331	1440		Rel-4	A	RP-16	RP-020333	R2-021345	approved	TDD C-RNTI in Cell DCH	4.4.0	4.5.0	R2	TEI
25.331	1441		Rel-5	A	RP-16	RP-020333	R2-021346	approved	TDD C-RNTI in Cell DCH	5.0.0	5.1.0	R2	TEI
25.331	1442		R99	F	RP-16	RP-020333	R2-021347	approved	CCTrCH Release in TDD	3.10.0	3.11.0	R2	TEI
25.331	1443	1	Rel-4	A	RP-16	RP-020333	R2-021472	approved	CCTrCH Release in TDD	4.4.0	4.5.0	R2	TEI
25.331	1444	1	Rel-5	A	RP-16	RP-020333	R2-021473	approved	CCTrCH Release in TDD	5.0.0	5.1.0	R2	TEI
25.331	1445		R99	F	RP-16	RP-020334	R2-021351	approved	Layer 3 retransmission of SIGNALLING	3.10.0	3.11.0	R2	TEI

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									CONNECTION RELEASE INDICATION				
25.331	1446		Rel-4	A	RP-16	RP-020334	R2-021352	approved	Layer 3 retransmission of SIGNALLING CONNECTION RELEASE INDICATION	4.4.0	4.5.0	R2	TEI
25.331	1447		Rel-5	A	RP-16	RP-020334	R2-021353	approved	Layer 3 retransmission of SIGNALLING CONNECTION RELEASE INDICATION	5.0.0	5.1.0	R2	TEI
25.331	1448		R99	F	RP-16	RP-020334	R2-021354	approved	Alignment of tabular and ASN.1 for UTRAN GPS timing of cell frames resolution	3.10.0	3.11.0	R2	TEI
25.331	1449		Rel-4	A	RP-16	RP-020334	R2-021355	approved	Alignment of tabular and ASN.1 for UTRAN GPS timing of cell frames resolution	4.4.0	4.5.0	R2	TEI
25.331	1450		Rel-5	A	RP-16	RP-020334	R2-021356	approved	Alignment of tabular and ASN.1 for UTRAN GPS timing of cell frames resolution	5.0.0	5.1.0	R2	TEI
25.331	1451		R99	F	RP-16	RP-020334	R2-021357	approved	Correction to Default Radio Configuration Timers	3.10.0	3.11.0	R2	TEI
25.331	1452		Rel-4	A	RP-16	RP-020334	R2-021358	approved	Correction to Default Radio Configuration Timers	4.4.0	4.5.0	R2	TEI
25.331	1453		Rel-5	A	RP-16	RP-020334	R2-021359	approved	Correction to Default Radio Configuration Timers	5.0.0	5.1.0	R2	TEI
25.331	1454		R99	F	RP-16	RP-020334	R2-021360	approved	Clarification to number of L3 filters	3.10.0	3.11.0	R2	TEI
25.331	1455		Rel-4	A	RP-16	RP-020334	R2-021361	approved	Clarification to number of L3 filters	4.4.0	4.5.0	R2	TEI
25.331	1456		Rel-5	A	RP-16	RP-020334	R2-021362	approved	Clarification to number of L3 filters	5.0.0	5.1.0	R2	TEI
25.331	1457	1	R99	F	RP-16	RP-020334	R2-021474	approved	Correction to 3G to 2G Inter-RAT handover for multi-domain RABs	3.10.0	3.11.0	R2	TEI
25.331	1458	1	Rel-4	A	RP-16	RP-020334	R2-021475	approved	Correction to 3G to 2G Inter-RAT handover for multi-domain RABs	4.4.0	4.5.0	R2	TEI
25.331	1459	1	Rel-5	A	RP-16	RP-020334	R2-021476	approved	Correction to 3G to 2G Inter-RAT handover for multi-domain RABs	5.0.0	5.1.0	R2	TEI
25.331	1460		R99	F	RP-16	RP-020334	R2-021369	approved	DCH quality target	3.10.0	3.11.0	R2	TEI
25.331	1461		Rel-4	A	RP-16	RP-020334	R2-021370	approved	DCH quality target	4.4.0	4.5.0	R2	TEI
25.331	1462		Rel-5	A	RP-16	RP-020334	R2-021371	approved	DCH quality target	5.0.0	5.1.0	R2	TEI
25.331	1463		R99	F	RP-16	RP-020335	R2-021372	approved	Correction to RB Mapping Info	3.10.0	3.11.0	R2	TEI
25.331	1464		Rel-4	A	RP-16	RP-020335	R2-021373	approved	Correction to RB Mapping Info	4.4.0	4.5.0	R2	TEI
25.331	1465		Rel-5	A	RP-16	RP-020335	R2-021374	approved	Correction to RB Mapping Info	5.0.0	5.1.0	R2	TEI
25.331	1466		R99	F	RP-16	RP-020335	R2-021376	approved	Ciphering activation for TM bearers	3.10.0	3.11.0	R2	TEI
25.331	1467	1	Rel-4	A	RP-16	RP-020335	R2-021482	approved	Ciphering activation for TM bearers	4.4.0	4.5.0	R2	TEI
25.331	1468	1	Rel-5	A	RP-16	RP-020335	R2-021483	approved	Ciphering activation for TM bearers	5.0.0	5.1.0	R2	TEI
25.331	1469		R99	F	RP-16	RP-020335	R2-021386	approved	TFCS selection guideline correction	3.10.0	3.11.0	R2	TEI
25.331	1470		Rel-4	A	RP-16	RP-020335	R2-021387	approved	TFCS selection guideline correction	4.4.0	4.5.0	R2	TEI
25.331	1471		Rel-5	A	RP-16	RP-020335	R2-021388	approved	TFCS selection guideline correction	5.0.0	5.1.0	R2	TEI
25.331	1472		Rel-4	F	RP-16	RP-020339	R2-021402	approved	RRC connection release procedure in CELL_DCH state	4.4.0	4.5.0	R2	TEI4
25.331	1473		Rel-5	A	RP-16	RP-020339	R2-021403	approved	RRC connection release procedure in CELL_DCH state	5.0.0	5.1.0	R2	TEI4
25.331	1474		Rel-4	F	RP-16	RP-020339	R2-021404	approved	Correction to DL TM DCCH TF size for Default Configurations	4.4.0	4.5.0	R2	TEI4

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25.331	1475		Rel-5	A	RP-16	RP-020339	R2-021405	approved	Correction to DL TM DCCH TF size for Default Configurations	5.0.0	5.1.0	R2	TEI4
25.331	1476		Rel-4	F	RP-16	RP-020339	R2-021406	approved	Corrections in ASN.1 related to SRNS relocation	4.4.0	4.5.0	R2	TEI4
25.331	1477		Rel-5	A	RP-16	RP-020339	R2-021407	approved	Corrections in ASN.1 related to SRNS relocation	5.0.0	5.1.0	R2	TEI4
25.331	1478		R99	F	RP-16	RP-020337	R2-021419	revised	Clarification of Measurement Validity and Valid Measurement Objects	3.10.0		R2	TEI
25.331	1478	1	R99	F	RP-16	RP-020382		approved	Clarification of Measurement Validity and Valid Measurement Objects	3.10.0	3.11.0	R2	TEI
25.331	1479		Rel-4	A	RP-16	RP-020337	R2-021420	revised	Clarification of Measurement Validity and Valid Measurement Objects	4.4.0		R2	TEI
25.331	1479	1	Rel-4	A	RP-16	RP-020382		approved	Clarification of Measurement Validity and Valid Measurement Objects	4.4.0	4.5.0	R2	TEI
25.331	1480		Rel-5	A	RP-16	RP-020337	R2-021421	revised	Clarification of Measurement Validity and Valid Measurement Objects	5.0.0		R2	TEI
25.331	1480	1	Rel-5	A	RP-16	RP-020382		approved	Clarification of Measurement Validity and Valid Measurement Objects	5.0.0	5.1.0	R2	TEI
25.331	1481	-	R99	F	RP-16	RP-020363		approved	Remaining clarification of Measurement Validity and Valid Measurement Objects	3.10.0	3.11.0	R2	TEI
25.331	1482	-	Rel-4	A	RP-16	RP-020363		approved	Remaining clarification of Measurement Validity and Valid Measurement Objects	4.4.0	4.5.0	R2	TEI
25.331	1483	-	Rel-5	A	RP-16	RP-020363		approved	Remaining clarification of Measurement Validity and Valid Measurement Objects	5.0.0	5.1.0	R2	TEI
25.331	1484		R99	F	RP-16	RP-020335	R2-021428	revised	Traffic Volume Measurement clarifications	3.10.0		R2	TEI
25.331	1484	1	R99	F	RP-16	RP-020381		approved	Traffic Volume Measurement correction	3.10.0	3.11.0	R2	TEI
25.331	1485		Rel-4	A	RP-16	RP-020335	R2-021429	revised	Traffic Volume Measurement clarifications	4.4.0		R2	TEI
25.331	1485	1	Rel-4	A	RP-16	RP-020381		approved	Traffic Volume Measurement correction	4.4.0	4.5.0	R2	TEI
25.331	1486		Rel-5	A	RP-16	RP-020335	R2-021430	revised	Traffic Volume Measurem ent clarifications	5.0.0		R2	TEI
25.331	1486	1	Rel-5	A	RP-16	RP-020381		approved	Traffic Volume Measurement correction	5.0.0	5.1.0	R2	TEI
25.331	1487		R99	F	RP-16	RP-020335	R2-021434	approved	Correction to handling of IE 'Downlink information for each RL'	3.10.0	3.11.0	R2	TEI
25.331	1488		Rel-4	A	RP-16	RP-020335	R2-021435	approved	Correction to handling of IE 'Downlink information for each RL'	4.4.0	4.5.0	R2	TEI
25.331	1489		Rel-5	A	RP-16	RP-020335	R2-021436	approved	Correction to handling of IE 'Downlink information for each RL'	5.0.0	5.1.0	R2	TEI
25.331	1490		R99	F	RP-16	RP-020336	R2-021440	approved	Corrections to Security procedure on Missing integrity protection reset on relocation and counter check response actions for asymmetric bearer configurations	3.10.0	3.11.0	R2	TEI
25.331	1491		Rel-4	A	RP-16	RP-020336	R2-021441	approved	Corrections to Security procedure on Missing integrity protection reset on relocation and counter check response actions for asymmetric bearer configurations	4.4.0	4.5.0	R2	TEI
25.331	1492		Rel-5	A	RP-16	RP-020336	R2-021442	approved	Corrections to Security procedure on Missing integrity protection reset on relocation and	5.0.0	5.1.0	R2	TEI

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									counter check response actions for asymmetric bearer configurations				
25.331	1493		R99	F	RP-16	RP-020336	R2-021446	approved	Corrections to cell update interactions with security and SRNS Relocation	3.10.0	3.11.0	R2	TEI
25.331	1494		Rel-4	A	RP-16	RP-020336	R2-021447	approved	Corrections to cell update interactions with security and SRNS Relocation	4.4.0	4.5.0	R2	TEI
25.331	1495		Rel-5	A	RP-16	RP-020336	R2-021448	approved	Corrections to cell update interactions with security and SRNS Relocation	5.0.0	5.1.0	R2	TEI
25.331	1496		R99	F	RP-16	RP-020336	R2-021449	approved	"Out of service" area definition	3.10.0	3.11.0	R2	TEI
25.331	1497		Rel-4	A	RP-16	RP-020336	R2-021450	approved	"Out of service" area definition	4.4.0	4.5.0	R2	TEI
25.331	1498		Rel-5	A	RP-16	RP-020336	R2-021451	approved	"Out of service" area definition	5.0.0	5.1.0	R2	TEI
25.331	1499		Rel-5	F	RP-16	RP-020341	R2-021459	approved	HS-DSCH related corrections	5.0.0	5.1.0	R2	HSDPA-L23
25.331	1500		Rel-5	F	RP-16	RP-020341	R2-021460	approved	Removal of BLER threshold from IE "Measurement Feedback info"	5.0.0	5.1.0	R2	HSDPA-L23
25.331	1501		Rel-5	B	RP-16	RP-020345	R2-021466	approved	RFC 3095 context relocation	5.0.0	5.1.0	R2	RANimp-RABSE5
25.401	047		Rel-5	F	RP-16	RP-020422	R3-021159	approved	HSDPA-related changes	5.2.0	5.3.0	R3	HSDPA-IubIur
25.401	048		Rel-5	F	RP-16	RP-020421	R3-021186	approved	Corrections on ATM-IP interoperability scenarios	5.2.0	5.3.0	R3	ETRAN-Iptrans
25.401	049		R99	F	RP-16	RP-020399	R3-021187	approved	New UE identifier for Shared Channel handling for TDD DSCH/USCH	3.9.0	3.10.0	R3	TEI
25.401	050		Rel-4	A	RP-16	RP-020399	R3-021188	approved	New UE identifier for Shared Channel handling for TDD DSCH/USCH	4.3.0	4.4.0	R3	TEI
25.401	051		Rel-5	A	RP-16	RP-020399	R3-021189	approved	New UE identifier for Shared Channel handling for TDD DSCH/USCH	5.2.0	5.3.0	R3	TEI
25.401	052		Rel-5	F	RP-16	RP-020421	R3-021280	approved	Introduction of IP transport in UTRAN	5.2.0	5.3.0	R3	ETRAN-iptrans
25.401	053	2	Rel-5	F	RP-16	RP-020421	R3-021667	approved	Independence of RNL and TNL	5.2.0	5.3.0	R3	ETRAN-Iptrans
25.402	035		R99	F	RP-16	RP-020400	R3-021363	approved	Reference corrections	3.9.0	3.10.0	R3	TEI
25.402	036		Rel-4	A	RP-16	RP-020400	R3-021364	approved	Reference corrections	4.4.0	4.5.0	R3	TEI
25.402	037		Rel-5	A	RP-16	RP-020400	R3-021365	approved	Reference corrections	5.0.0	5.1.0	R3	TEI
25.410	037		R99	F	RP-16	RP-020405	R3-021191	approved	Correction of TNL Release	3.6.0	3.7.0	R3	TEI
25.410	038		Rel-4	A	RP-16	RP-020405	R3-021192	approved	Correction of TNL Release	4.3.0	4.4.0	R3	TEI
25.410	039		Rel-5	A	RP-16	RP-020405	R3-021193	approved	Correction of TNL Release	5.0.0	5.1.0	R3	TEI
25.413	404	6	Rel-5	B	RP-16	RP-020423	R3-021654	approved	Release 5 additions of ROHC context relocation support during SRNS relocation	5.0.0	5.1.0	R3	RANimp-RABSE5
25.413	405	4	Rel-5	B	RP-16	RP-020427	R3-021310	approved	Signalling enhancements for GERAN Iu Mode LCS	5.0.0	5.1.0	R3	LCS-GERAN
25.413	412	3	R99	F	RP-16	RP-020401	R3-021184	approved	Criticality Information Decoding Failure Handling	3.9.0	3.10.0	R3	TEI
25.413	413	3	Rel-4	A	RP-16	RP-020401	R3-021183	approved	Criticality Information Decoding Failure Handling	4.4.0	4.5.0	R3	TEI
25.413	415	4	R99	F	RP-16	RP-020401	R3-021461	approved	SDU Format Information Presence	3.9.0	3.10.0	R3	TEI
25.413	416	4	Rel-4	A	RP-16	RP-020401	R3-021462	approved	SDU Format Information Presence	4.4.0	4.5.0	R3	TEI
25.413	437		Rel-5	A	RP-16	RP-020401	R3-021182	approved	Criticality Information Decoding Failure Handling	5.0.0	5.1.0	R3	TEI
25.413	438	2	R99	F	RP-16	RP-020401	R3-021649	approved	Erroneous Security Mode Control procedure	3.9.0	3.10.0	R3	TEI
25.413	439	2	Rel-4	A	RP-16	RP-020401	R3-021650	approved	Erroneous Security Mode Control procedure	4.4.0	4.5.0	R3	TEI
25.413	440	2	Rel-5	A	RP-16	RP-020401	R3-021651	approved	Erroneous Security Mode Control procedure	5.0.0	5.1.0	R3	TEI
25.413	441		R99	F	RP-16	RP-020401	R3-021197	approved	Correction of Target RNC-ID	3.9.0	3.10.0	R3	TEI

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.413	442		Rel-4	A	RP-16	RP-020401	R3-021198	approved	Correction of Target RNC-ID	4.4.0	4.5.0	R3	TEI
25.413	443		Rel-5	A	RP-16	RP-020401	R3-021199	approved	Correction of Target RNC-ID	5.0.0	5.1.0	R3	TEI
25.413	444	1	Rel-5	A	RP-16	RP-020401	R3-021463	approved	SDU Format Information Presence	5.0.0	5.1.0	R3	TEI
25.413	447		Rel-4	F	RP-16	RP-020417	R3-021205	approved	Extension container for Last Known Service Area IE	4.4.0	4.5.0	R3	TEI
25.413	448		Rel-5	A	RP-16	RP-020417	R3-021206	approved	Extension container for Last Known Service Area IE	5.0.0	5.1.0	R3	TEI
25.413	449		R99	F	RP-16	RP-020401	R3-021304	approved	"EXTENSION INDICATION" PROPOSAL	3.9.0	3.10.0	R3	TEI
25.413	450		Rel-4	A	RP-16	RP-020401	R3-021305	approved	"EXTENSION INDICATION" PROPOSAL	4.4.0	4.5.0	R3	TEI
25.413	451		Rel-5	A	RP-16	RP-020401	R3-021306	approved	"EXTENSION INDICATION" PROPOSAL	5.0.0	5.1.0	R3	TEI
25.413	452		Rel-4	F	RP-16	RP-020417	R3-021308	approved	Correction of wrong implementation of CR429	4.4.0	4.5.0	R3	TEI
25.413	453		Rel-5	A	RP-16	RP-020417	R3-021309	approved	Correction of wrong implementation for CR429	5.0.0	5.1.0	R3	TEI
25.413	460	1	R99	F	RP-16	RP-020401	R3-021529	approved	RNL-TNL coordination in RANAP	3.9.0	3.10.0	R3	TEI
25.413	461	1	Rel-4	A	RP-16	RP-020401	R3-021530	approved	RNL-TNL coordination in RANAP	4.4.0	4.5.0	R3	TEI
25.413	462	1	Rel-5	A	RP-16	RP-020401	R3-021531	approved	RNL-TNL coordination in RANAP	5.0.0	5.1.0	R3	TEI
25.413	463	2	R99	F	RP-16	RP-020401	R3-021540	approved	Correction of RNC Iu Coordinated relocation	3.9.0	3.10.0	R3	TEI
25.413	464	2	Rel-4	A	RP-16	RP-020401	R3-021541	approved	Correction of RNC Iu Coordinated relocation	4.4.0	4.5.0	R3	TEI
25.413	465	2	Rel-5	A	RP-16	RP-020401	R3-021542	approved	Correction of RNC Iu Coordinated relocation	5.0.0	5.1.0	R3	TEI
25.413	466	1	Rel-5	F	RP-16	RP-020421	R3-021544	approved	IPv4-IPv6 interworking for data forwarding	5.0.0	5.1.0	R3	ETRAN-IPTrans
25.413	467	1	R99	F	RP-16	RP-020401	R3-021496	approved	Clarification for the usage of the cause value	3.9.0	3.10.0	R3	TEI
25.413	468	1	Rel-4	A	RP-16	RP-020401	R3-021497	approved	Clarification for the usage of the cause value	4.4.0	4.5.0	R3	TEI
25.413	469	1	Rel-5	A	RP-16	RP-020401	R3-021498	approved	Clarification for the usage of the cause value	5.0.0	5.1.0	R3	TEI
25.413	476		Rel-4	F	RP-16	RP-020417	R3-021619	approved	Transport Layer Address at RAB modification	4.4.0	4.5.0	R3	TEI
25.413	477	3	Rel-5	B	RP-16	RP-020430	R3-0211656	revised	GERAN specific impacts on the Iu-cs interface	5.0.0		R3	Alignment of 3G functional split and Iu
25.413	477	4	Rel-5	B	RP-16	RP-020454		approved	GERAN specific impacts on the Iu-cs interface	5.0.0	5.1.0	R3	Alignment of 3G functional split and Iu
25.413	478	1	Rel-4	F	RP-16	RP-020417	R3-021652	approved	Correction due to the wrong implementation of CR326&244 and error in the CR424	4.4.0	4.5.0	R3	TEI
25.413	479	1	Rel-5	A	RP-16	RP-020417	R3-021653	approved	Correction due to the wrong implementation of CR326&244 and error in the CR424	5.0.0	5.1.0	R3	TEI
25.414	033		R99	F	RP-16	RP-020402	R3-021163	approved	Correction of Aesa formats	3.10.0	3.11.0	R3	TEI
25.414	034		Rel-4	A	RP-16	RP-020402	R3-021167	approved	Correction of Aesa formats	4.3.0	4.4.0	R3	TEI
25.414	035		Rel-5	A	RP-16	RP-020402	R3-021171	approved	Correction of Aesa formats	5.0.0	5.1.0	R3	TEI
25.414	036		R99	F	RP-16	RP-020402	R3-021511	approved	Introduction of TCP Port Number for SABP	3.10.0	3.11.0	R3	TEI
25.414	037		Rel-4	A	RP-16	RP-020402	R3-021512	approved	Introduction of TCP Port Number for SABP	4.3.0	4.4.0	R3	TEI
25.414	038		Rel-5	A	RP-16	RP-020402	R3-021513	approved	Introduction of TCP Port Number for SABP	5.0.0	5.1.0	R3	TEI
25.415	109	2	R99	F	RP-16	RP-020403	R3-021551	approved	Correction of first rates to be used	3.10.0	3.11.0	R3	TEI
25.415	110	2	Rel-4	A	RP-16	RP-020403	R3-021617	approved	Correction of first rates to be used	4.4.0	4.5.0	R3	TEI
25.415	111	2	Rel-5	A	RP-16	RP-020403	R3-021618	approved	Correction of first rates to be used	5.0.0	5.1.0	R3	TEI
25.419	095	2	R99	F	RP-16	RP-020404	R3-021181	approved	Criticality Information Decoding Failure Handling	3.8.0	3.9.0	R3	TEI
25.419	096	2	Rel-4	A	RP-16	RP-020404	R3-021180	approved	Criticality Information Decoding Failure Handling	4.4.0	4.5.0	R3	TEI
25.419	097		Rel-5	A	RP-16	RP-020404	R3-021179	approved	Criticality Information Decoding Failure Handling	5.0.0	5.1.0	R3	TEI

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Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.419	098	1	R99	F	RP-16	RP-020404	R3-021499	approved	Clarification for the usage of the cause value	3.8.0	3.9.0	R3	TEI
25.419	099	1	Rel-4	A	RP-16	RP-020404	R3-021500	approved	Clarification for the usage of the cause value	4.4.0	4.5.0	R3	TEI
25.419	100	1	Rel-5	A	RP-16	RP-020404	R3-021501	approved	Clarification for the usage of the cause value	5.0.0	5.1.0	R3	TEI
25.419	101		R99	F	RP-16	RP-020404	R3-021476	approved	Write-Replace Procedure Clarification	3.8.0	3.9.0	R3	TEI
25.419	102		Rel-4	A	RP-16	RP-020404	R3-021477	approved	Write-Replace Procedure Clarification	4.4.0	4.5.0	R3	TEI
25.419	103		Rel-5	A	RP-16	RP-020404	R3-021478	approved	Write-Replace Procedure Clarification	5.0.0	5.1.0	R3	TEI
25.423	554	4	Rel-5	C	RP-16	RP-020426	R3-021592	approved	Introduction of Qth signalling in UTRAN	5.0.0	5.1.0	R3	RANimp-SSDT
25.423	590	2	R99	F	RP-16	RP-020406	R3-021178	approved	Criticality Information Decoding Failure Handling	3.9.0	3.10.0	R3	TEI
25.423	591	2	Rel-4	A	RP-16	RP-020406	R3-021177	approved	Criticality Information Decoding Failure Handling	4.4.0	4.5.0	R3	TEI
25.423	599		Rel-5	A	RP-16	RP-020406	R3-021176	approved	Criticality Information Decoding Failure Handling	5.0.0	5.1.0	R3	TEI
25.423	600	1	R99	F	RP-16	RP-020406	R3-021561	approved	Alignment of tabular and ASN.1 coding for DL power	3.9.0	3.10.0	R3	TEI
25.423	601	1	Rel-4	A	RP-16	RP-020406	R3-021562	approved	Alignment of tabular and ASN.1 coding for DL power	4.4.0	4.5.0	R3	TEI
25.423	602	1	Rel-5	A	RP-16	RP-020406	R3-021563	approved	Alignment of tabular and ASN.1 coding for DL power	5.0.0	5.1.0	R3	TEI
25.423	603	1	R99	F	RP-16	RP-020406	R3-021567	approved	Correction to RL Restore Indication	3.9.0	3.10.0	R3	TEI
25.423	604	1	Rel-4	A	RP-16	RP-020406	R3-021568	approved	Correction to RL Restore Indication	4.4.0	4.5.0	R3	TEI
25.423	605	1	Rel-5	A	RP-16	RP-020406	R3-021569	approved	Correction to RL Restore Indication	5.0.0	5.1.0	R3	TEI
25.423	609		R99	F	RP-16	RP-020406	R3-021227	approved	New UE identifier for Shared Channel handling for TDD DSCH/USCH	3.9.0	3.10.0	R3	TEI
25.423	610		Rel-4	A	RP-16	RP-020406	R3-021228	approved	New UE identifier for Shared Channel handling for TDD DSCH/USCH	4.4.0	4.5.0	R3	TEI
25.423	611		Rel-5	A	RP-16	RP-020406	R3-021229	approved	New UE identifier for Shared Channel handling for TDD DSCH/USCH	5.0.0	5.1.0	R3	TEI
25.423	612		R99	F	RP-16	RP-020406	R3-021230	approved	Clarification of Cell individual offset	3.9.0	3.10.0	R3	TEI
25.423	613	1	Rel-4	A	RP-16	RP-020406	R3-021574	approved	Clarification of Cell individual offset	4.4.0	4.5.0	R3	TEI
25.423	614	1	Rel-5	A	RP-16	RP-020406	R3-021575	approved	Clarification of Cell individual offset	5.0.0	5.1.0	R3	TEI
25.423	617		Rel-4	F	RP-16	RP-020419	R3-021243	approved	Clarification on the Neighboring TDD Cell Measurement information	4.4.0	4.5.0	R3	TEI
25.423	618		Rel-5	A	RP-16	RP-020419	R3-021244	approved	Clarification on the Neighboring TDD Cell Measurement information	5.0.0	5.1.0	R3	TEI
25.423	619		Rel-5	F	RP-16	RP-020422	R3-021253	approved	HS_DSCH Support Indicator in FDD Cell Capability Container	5.0.0	5.1.0	R3	HSDPA-Iublur
25.423	620		Rel-5	F	RP-16	RP-020432		approved	Removal of syntax errors from ASN.1	5.0.0	5.1.0	R3	TEI
25.423	620		Rel-5	F	RP-16	RP-020424	R3-021256	revised	Removal of syntax errors from ASN.1	5.0.0		R3	TEI
25.423	621		Rel-5	F	RP-16	RP-020424	R3-021257	withdrawn	Interaction between HSDPA and IP transport in UTRAN	5.0.0		R3	TEI
25.423	623		Rel-5	F	RP-16	RP-020428	R3-021261	approved	RNSAP changes for TFCI power control in DSCH hard split mode	5.0.0	5.1.0	R3	RInImp-DSCHhsp
25.423	624		R99	F	RP-16	RP-020406	R3-021264	approved	Correction to the use of the CFN IE / SFN IE in the Measurement Initiation procedures	3.9.0	3.10.0	R3	TEI
25.423	625	1	Rel-4	A	RP-16	RP-020406	R3-021572	approved	Correction to the use of the CFN IE / SFN IE in the Measurement Initiation procedures	4.4.0	4.5.0	R3	TEI

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.423	626	1	Rel-5	A	RP-16	RP-020406	R3-021573	approved	Correction to the use of the CFN IE / SFN IE in the Measurement Initiation procedures	5.0.0	5.1.0	R3	TEI
25.423	630		R99	F	RP-16	RP-020406	R3-021287	approved	TFCI 0 definition for TDD	3.9.0	3.10.0	R3	TEI
25.423	631		Rel-4	A	RP-16	RP-020406	R3-021288	approved	TFCI 0 definition for TDD	4.4.0	4.5.0	R3	TEI
25.423	632		Rel-5	A	RP-16	RP-020406	R3-021289	approved	TFCI 0 definition for TDD	5.0.0	5.1.0	R3	TEI
25.423	633	1	R99	F	RP-16	RP-020406	R3-021577	approved	CELL_DCH to CELL_FACH TDD correction	3.9.0	3.10.0	R3	TEI
25.423	634	1	Rel-4	A	RP-16	RP-020406	R3-021578	approved	CELL_DCH to CELL_FACH TDD correction	4.4.0	4.5.0	R3	TEI
25.423	635	1	Rel-5	A	RP-16	RP-020406	R3-021579	approved	CELL_DCH to CELL_FACH TDD correction	5.0.0	5.1.0	R3	TEI
25.423	639	2	R99	F	RP-16	RP-020406	R3-021660	approved	DSCH Information Correction	3.9.0	3.10.0	R3	TEI
25.423	640	1	Rel-4	A	RP-16	RP-020407	R3-021661	approved	DSCH Information Correction	4.4.0	4.5.0	R3	TEI
25.423	641	1	Rel-5	A	RP-16	RP-020407	R3-021662	approved	DSCH Information Correction	5.0.0	5.1.0	R3	TEI
25.423	647		Rel-4	F	RP-16	RP-020419	R3-021351	approved	Definition of quality figures for SFN-SFN and Tutran-gps measurement value information	4.4.0	4.5.0	R3	LCS1-UEPos-Iublur
25.423	648		Rel-5	A	RP-16	RP-020419	R3-021352	approved	Definition of quality figures for SFN-SFN and Tutran-gps measurement value information	5.0.0	5.1.0	R3	LCS1-UEPos-Iublur
25.423	650	1	Rel-4	F	RP-16	RP-020419	R3-021582	approved	Clarification to the RNSAP RL Congestion procedure	4.4.0	4.5.0	R3	TEI
25.423	654	1	R99	F	RP-16	RP-020407	R3-021502	approved	Clarification for the usage of the cause value	3.9.0	3.10.0	R3	TEI
25.423	655	1	Rel-4	A	RP-16	RP-020407	R3-021503	approved	Clarification for the usage of the cause value	4.4.0	4.5.0	R3	TEI
25.423	656	1	Rel-5	A	RP-16	RP-020407	R3-021504	approved	Clarification for the usage of the cause value	5.0.0	5.1.0	R3	TEI
25.423	662	2	Rel-5	F	RP-16	RP-020422	R3-021663	approved	HS-DSCH Initial credits	5.0.0	5.1.0	R3	HSDPA-Iublur
25.423	663	1	Rel-5	A	RP-16	RP-020419	R3-021583	approved	Clarification to the RNSAP RL Congestion procedure	5.0.0	5.1.0	R3	TEI
25.423	664	1	Rel-5	F	RP-16	RP-020424	R3-021610	revised	DSCH Support Indicator in Cell Capability Container	5.0.0		R3	TEI
25.423	664	1	Rel-5	F	RP-16	RP-020432		approved	DSCH Support Indicator in Cell Capability Container	5.0.0	5.1.0	R3	TEI
25.423	669	1	Rel-5	B	RP-16	RP-020432		revised	Support of Iur-g procedures	5.0.0		R3	TEI
25.423	669	1	Rel-5	B	RP-16	RP-020424	R3-021637	revised	Support of Iur-g procedures	5.0.0		R3	TEI
25.423	669	2	Rel-5	B	RP-16	RP-020447		approved	Support of Iur-g procedures	5.0.0	5.1.0	R3	TEI5
25.423	671		R99	F	RP-16	RP-020407	R3-021622	approved	RNSAP Tabular alignment to ASN1 and other corrections	3.9.0	3.10.0	R3	TEI
25.423	672		Rel-4	A	RP-16	RP-020407	R3-021623	approved	RNSAP Tabular alignment to ASN1 and other corrections	4.4.0	4.5.0	R3	TEI
25.423	673		Rel-5	A	RP-16	RP-020407	R3-021624	approved	RNSAP Tabular alignment to ASN1 and other corrections	5.0.0	5.1.0	R3	TEI
25.424	021		R99	F	RP-16	RP-020408	R3-021161	approved	Correction of Aesa formats	3.8.0	3.9.0	R3	TEI
25.424	022		Rel-4	A	RP-16	RP-020408	R3-021165	approved	Correction of Aesa formats	4.2.0	4.3.0	R3	TEI
25.424	023		Rel-5	A	RP-16	RP-020408	R3-021169	approved	Correction of Aesa formats	5.0.0	5.1.0	R3	TEI
25.425	050	1	Rel-5	F	RP-16	RP-020422	R3-021614	approved	HS-DSCH Initial credits	5.0.0	5.1.0	R3	HSDPA-Iublur
25.425	051	1	Rel-5	F	RP-16	RP-020422	R3-021602	approved	Maximum number of credits	5.0.0	5.1.0	R3	HSDPA-Iublur
25.426	023		R99	F	RP-16	RP-020410	R3-021162	approved	Correction of Aesa formats	3.8.0	3.9.0	R3	TEI
25.426	024		Rel-4	A	RP-16	RP-020410	R3-021166	approved	Correction of Aesa formats	4.2.0	4.3.0	R3	TEI
25.426	025		Rel-5	A	RP-16	RP-020410	R3-021170	approved	Correction of Aesa formats	5.0.0	5.1.0	R3	TEI

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Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.430	031	1	R99	F	RP-16	RP-020411	R3-021553	approved	Definition of TFCI2 transport bearer in 25.430	3.7.0	3.8.0	R3	TEI
25.430	032	1	Rel-4	A	RP-16	RP-020411	R3-021554	approved	Definition of TFCI2 transport bearer in 25.430	4.2.0	4.3.0	R3	TEI
25.430	033	1	Rel-5	A	RP-16	RP-020411	R3-021555	approved	Definition of TFCI2 transport bearer in 25.430	5.0.1	5.1.0	R3	TEI
25.433	595	3	Rel-5	C	RP-16	RP-020426	R3-021388	approved	Introduction of Qth signalling in UTRAN	5.0.0	5.1.0	R3	RANimp-SSDT
25.433	630	2	R99	F	RP-16	RP-020412	R3-021175	approved	Criticality Information Decoding Failure Handling	3.9.0	3.10.0	R3	TEI
25.433	631	2	Rel-4	A	RP-16	RP-020412	R3-021174	approved	Criticality Information Decoding Failure Handling	4.4.0	4.5.0	R3	TEI
25.433	633		Rel-5	A	RP-16	RP-020412	R3-021173	approved	Criticality Information Decoding Failure Handling	5.0.0	5.1.0	R3	TEI
25.433	634	1	R99	F	RP-16	RP-020412	R3-021558	approved	Alignment of tabular and ASN.1 coding for DL power	3.9.0	3.10.0	R3	TEI
25.433	635	1	Rel-4	A	RP-16	RP-020412	R3-021559	approved	Alignment of tabular and ASN.1 coding for DL power	4.4.0	4.5.0	R3	TEI
25.433	636	1	Rel-5	A	RP-16	RP-020412	R3-021560	approved	Alignment of tabular and ASN.1 coding for DL power	5.0.0	5.1.0	R3	TEI
25.433	637	1	R99	F	RP-16	RP-020412	R3-021564	approved	Correction to RL Restore Indication	3.9.0	3.10.0	R3	TEI
25.433	638	1	Rel-4	A	RP-16	RP-020412	R3-021565	approved	Correction to RL Restore Indication	4.4.0	4.5.0	R3	TEI
25.433	639	1	Rel-5	A	RP-16	RP-020412	R3-021566	approved	Correction to RL Restore Indication	5.0.0	5.1.0	R3	TEI
25.433	646		R99	F	RP-16	RP-020412	R3-021236	approved	Use of PDSCH RL ID for TDD DSCH/USCH	3.9.0	3.10.0	R3	TEI
25.433	647		Rel-4	A	RP-16	RP-020412	R3-021237	approved	Use of PDSCH RL ID for TDD DSCH/USCH	4.4.0	4.5.0	R3	TEI
25.433	648		Rel-5	A	RP-16	RP-020412	R3-021238	approved	Use of PDSCH RL ID for TDD DSCH/USCH	5.0.0	5.1.0	R3	TEI
25.433	651		Rel-4	F	RP-16	RP-020420	R3-021245	approved	Clarification on the Neighboring TDD Cell Measurement information	4.4.0	4.5.0	R3	TEI
25.433	652		Rel-5	A	RP-16	RP-020420	R3-021246	approved	Clarification on the Neighboring TDD Cell Measurement information	5.0.0	5.1.0	R3	TEI
25.433	653		Rel-4	F	RP-16	RP-020420	R3-021247	approved	Introduction of SIB	4.4.0	4.5.0	R3	TEI
25.433	654		Rel-5	A	RP-16	RP-020420	R3-021248	approved	Introduction of SIB	5.0.0	5.1.0	R3	TEI
25.433	655		Rel-5	F	RP-16	RP-020424	R3-021255	revised	Removal of syntax errors from ASN.1	5.0.0		R3	TEI
25.433	655		Rel-5	F	RP-16	RP-020432		approved	Removal of syntax errors from ASN.1	5.0.0	5.1.0	R3	TEI
25.433	656		Rel-5	F	RP-16	RP-020424	R3-021258	withdrawn	Interaction between HSDPA and IP transport in UTRAN	5.0.0		R3	TEI
25.433	658	1	Rel-5	F	RP-16	RP-020422	R3-021609	approved	Interaction between HSDPA and Bearer Re-arrangement	5.0.0	5.1.0	R3	HSDPA-IubIur
25.433	659		Rel-5	F	RP-16	RP-020432		approved	Correction to Implementation of Rel-5	5.0.0	5.1.0	R3	TEI
25.433	659		Rel-5	F	RP-16	RP-020424	R3-021263	revised	Correction to Implementation of Rel-5	5.0.0		R3	TEI
25.433	660		R99	F	RP-16	RP-020412	R3-021267	approved	Correction to the use of the CFN IE / SFN IE in the Measurement Initiation procedures	3.9.0	3.10.0	R3	TEI
25.433	661		Rel-4	A	RP-16	RP-020412	R3-021268	approved	Correction to the use of the CFN IE / SFN IE in the Measurement Initiation procedures	4.4.0	4.5.0	R3	TEI
25.433	662		Rel-5	A	RP-16	RP-020412	R3-021269	approved	Correction to the use of the CFN IE / SFN IE in the Measurement Initiation procedures	5.0.0	5.1.0	R3	TEI
25.433	663		R99	F	RP-16	RP-020412	R3-021284	approved	TFCI 0 definition for TDD	3.9.0	3.10.0	R3	TEI
25.433	664		Rel-4	A	RP-16	RP-020412	R3-021285	approved	TFCI 0 definition for TDD	4.4.0	4.5.0	R3	TEI
25.433	665		Rel-5	A	RP-16	RP-020412	R3-021286	approved	TFCI 0 definition for TDD	5.0.0	5.1.0	R3	TEI
25.433	668	2	R99	F	RP-16	RP-020412	R3-021643	approved	NBAP Review – Alignment on the ASN.1	3.9.0	3.10.0	R3	TEI
25.433	669	2	Rel-4	A	RP-16	RP-020412	R3-021644	approved	NBAP Review Alignment on the ASN.1	4.4.0	4.5.0	R3	TEI

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.433	670	2	Rel-5	A	RP-16	RP-020412	R3-021645	approved	NBAP Review – Alignment on the ASN.1	5.0.0	5.1.0	R3	TEI
25.433	671	1	Rel-4	A	RP-16	RP-020412	R3-021604	approved	NBAP Review Alignment of the ASN.1	4.4.0	4.5.0	R3	TEI
25.433	672	1	Rel-5	A	RP-16	RP-020412	R3-021605	approved	NBAP Review Alignment of the ASN.1	5.0.0	5.1.0	R3	TEI
25.433	674	1	Rel-4	F	RP-16	RP-020420	R3-021590	approved	Definition of quality figures for SFN-SFN and Tutran-gps measurement value information	4.4.0	4.5.0	R3	LCS1-UEPos Iublur
25.433	675		Rel-5	A	RP-16	RP-020420	R3-021350	approved	Definition of quality figures for SFN-SFN and Tutran-gps measurement value information	5.0.0	5.1.0	R3	LCS1-UEPos Iublur
25.433	684	1	R99	F	RP-16	RP-020412	R3-021505	approved	Clarification for the usage of the cause value	3.9.0	3.10.0	R3	TEI
25.433	685	1	Rel-4	A	RP-16	RP-020412	R3-021506	approved	Clarification for the usage of the cause value	4.4.0	4.5.0	R3	TEI
25.433	686	1	Rel-5	A	RP-16	RP-020412	R3-021507	approved	Clarification for the usage of the cause value	5.0.0	5.1.0	R3	TEI
25.433	693	2	Rel-5	F	RP-16	RP-020422	R3-021664	approved	HS-DSCH Initial credits	5.0.0	5.1.0	R3	HSDPA-Iublur
25.433	696	1	R99	F	RP-16	RP-020412	R3-021587	approved	TFCI2 bearer clarification	3.9.0	3.10.0	R3	TEI
25.433	697	1	Rel-4	A	RP-16	RP-020412	R3-021588	approved	TFCI2 bearer clarification	4.4.0	4.5.0	R3	TEI
25.433	698	1	Rel-5	A	RP-16	RP-020412	R3-021589	approved	TFCI2 bearer clarification	5.0.0	5.1.0	R3	TEI
25.433	702		R99	F	RP-16	RP-020412	R3-021490	approved	NBAP Review – Alignment of the ASN.1	3.9.0	3.10.0	R3	TEI
25.434	022		R99	F	RP-16	RP-020413	R3-021160	approved	Correction of Aesa formats	3.7.0	3.8.0	R3	TEI
25.434	023		Rel-4	A	RP-16	RP-020413	R3-021164	approved	Correction of Aesa formats	4.3.0	4.4.0	R3	TEI
25.434	024		Rel-5	A	RP-16	RP-020413	R3-021168	approved	Correction of Aesa formats	5.0.0	5.1.0	R3	TEI
25.435	080		Rel-5	F	RP-16	RP-020422	R3-021254	approved	HSDPA Correction	5.0.0	5.1.0	R3	HSDPA-Iublur
25.435	082	1	Rel-5	F	RP-16	RP-020422	R3-021615	approved	HS-DSCH Initial credits	5.0.0	5.1.0	R3	HSDPA-Iublur
25.435	083	1	Rel-5	F	RP-16	RP-020422	R3-021603	approved	Maximum number of credits	5.0.0	5.1.0	R3	HSDPA-Iublur
25.453	017	2	Rel-5	F	RP-16	RP-020424	R3-021172	revised	Criticality Information Decoding Failure Handling	5.3.0		R3	TEI
25.453	017	2	Rel-5	F	RP-16	RP-020432		approved	Criticality Information Decoding Failure Handling	5.3.0	5.4.0	R3	TEI
25.453	018	1	Rel-5	F	RP-16	RP-020424	R3-021508	revised	Clarificatoin for the usage of the cause value	5.3.0		R3	TEI
25.453	018	1	Rel-5	F	RP-16	RP-020432		approved	Clarificatoin for the usage of the cause value	5.3.0	5.4.0	R3	TEI
25.844	004		Rel-4	F	RP-16	RP-020340	R2-021467	approved	Corrections on ROHC state transitions	4.1.0	4.2.0	R2	RANimp-RABSE
25.877	001		Rel-5	F	RP-16	RP-020422	R3-021281	approved	Alignment of email approved CRs after RAN3#27 with TR 25.877	5.0.0	5.1.0	R3	HSDPA-Iublur
25.878	001	1	Rel-5	F	RP-16	RP-020425	R3-021591	approved	Correction of reference to a RAN4 specification	5.0.0	5.1.0	R3	RANimp-RLTA
25.931	018	1	Rel-5	F	RP-16	RP-020422	R3-021520	approved	HSDPA Additions for Example Procedures	5.0.0	5.1.0	R3	HSDPA-Iublur
25.931	019	1	R99	F	RP-16	RP-020415	R3-021516	approved	Addition of pre-emption signalling sequences	3.6.0	3.7.0	R3	TEI
25.931	020		Rel-4	A	RP-16	RP-020415	R3-021517	approved	Addition of pre-emption signalling sequences	4.3.0	4.4.0	R3	TEI
25.931	021		Rel-5	A	RP-16	RP-020415	R3-021518	approved	Addition of pre-emption signalling sequences	5.0.0	5.1.0	R3	TEI
25.933	001	2	Rel-5	F	RP-16	RP-020421	R3-021647	approved	IP-ALCAP: The ITU-T Solution	5.0.0	5.1.0	R3	ETRAN-Iptrans
25.942	007		R99	F	RP-16	RP-020288	R4-020828	approved	Antenna-to-antenna isolation for application in the same geographic area	3.2.0	3.3.0	R4	TEI
25.942	008		Rel-4	A	RP-16	RP-020288	R4-020829	approved	Antenna-to-antenna isolation for application in the same geographic area	4.1.0	4.2.0	R4	TEI
25.942	009		Rel-5	B	RP-16	RP-020298	R4-020830	approved	Antenna-to-antenna isolation for application in the same geographic area for Wide Area and Local Area BS	5.0.0	5.1.0	R4	RInImp-BSClass-TDD
25.943	002		Rel-4	F	RP-16	RP-020297	R4-020785	approved	Correction of error in Annex A	4.1.0	4.2.0	R4	TEI4
25.943	003		Rel-5	A	RP-16	RP-020297	R4-020786	approved	Correction of error in Annex A	5.0.1	5.1.0	R4	TEI4

TSG-RAN RP-020457- Revised Draft Report of the 16th TSG-RAN meeting (Marco Island, FL, USA, 4-7 June 2002)

Spec	CR	Rev	Phase	Cat	Meeting	Plenary doc	WG doc	TSG status	Subject	CR to version	Resulting version	WG	Workitem
25.952	001		Rel-5	F	RP-16	RP-020298	R4-020713	approved	Correction of ACLR and spurious emission requirements for the 3.84 Mcps TDD Local Area BS	5.0.0	5.1.0	R4	RInImp-BSClass-TDD
29.108	006		Rel-4	F	RP-16	RP-020416	R3-021203	approved	Location Related Data procedure missing	4.1.0	4.2.0	R3	TEI
29.108	007		Rel-5	A	RP-16	RP-020416	R3-021204	approved	Location Related Data procedure missing	5.0.0	5.1.0	R3	TEI
34.109	013		R99	F	RP-16	RP-020338	R2-021396	approved	Correction to UE test loop mode 2	3.5.0	3.6.0	R2	TEI
34.109	014		Rel-4	A	RP-16	RP-020338	R2-021397	approved	Correction to UE test loop mode 2	4.2.0	4.3.0	R2	TEI
34.109	015		Rel-5	A	RP-16	RP-020338	R2-021398	approved	Correction to UE test loop mode 2	5.0.0	5.1.0	R2	TEI
34.109	016		R99	F	RP-16	RP-020338	R2-021399	approved	Clarification of test loop performance requirements	3.5.0	3.6.0	R2	TEI
34.109	017		Rel-4	A	RP-16	RP-020338	R2-021400	approved	Clarification of test loop performance requirements	4.2.0	4.3.0	R2	TEI
34.109	018		Rel-5	A	RP-16	RP-020338	R2-021401	approved	Clarification of test loop performance requirements	5.0.0	5.1.0	R2	TEI

Annex D: Summary of Action Points

NOTE: This Summary only contains specific action points, not general ones or "encouragements".

TSG-RAN WG1

- To review the content of the SI sheet for "OFDM analysis for UTRAN evolution" and provide a revision by TSG-RAN #17 in Biarritz (**RP-020442**).

TSG-RAN WG2

- To start TR on radio requirements for MBMS for both UTRAN and GERAN aspects (see **RP-020267**).

TSG-RAN WG3

- To provide Rel-5 CRs for WI "Shared network support in Connected mode", or inform the TSG-RAN Chairman in time to allow for a vote at TSG-RAN #17 in Biarritz if no consensus could be reached (status report **RP-020390**).

TSG-RAN WG4

- To respond to ETSI TC ERM after reviewing the document attached to LS ETSI/ERM-RM21(02)MZ_37r1 (**RP-020277**).
- To investigate the IPDL requirements for R'99 and report on this for TSG-RAN #17 in Biarritz (see discussion on WG4 report **RP-020278**).

TSG-RAN Chairman

- To provide **RP-020395** (response to LS ITU-T LS13-35) to TSG-SA and the ITU-T Ad Hoc in TSG-CN.
- To flag to TSG-SA the intention to finalise WI "Shared network support in Connected mode" by September (status report **RP-020390**).
- To check the relation with COST (status report **RP-020355**).
- To forward the GERAN-related CRs to PCG for endorsement (**RP-020427, RP-020447, RP-020454**).
- To report on the creation of a TR on RAB scenarios (**RP-020362**).
- To report to TSG-SA on the possible relation with the AISG and forward **RP-020451** to PCG to check the IPR and copyright situation.
- To inform TSG-SA that the following WIs were not yet complete, but that they were still proposed to be kept for Rel-5:
  - HSDPA (for the RF part);
  - Shared Network support in Connected mode.

TSG-RAN WG Chairmen/MCC support

- To consider whether the Stage 2 specifications with message flows should be kept for older releases (note 2) in agenda item 7.2.3).

Annex E: Meeting schedule

NOTE: Updates to meeting dates, hosts and/or venues are indicated in <u>red</u> and <u>underlined</u>.

TSG-RAN

Meeting	Date	Host	Location
RAN#17	03 - 06 September 2002	Alcatel	Biarritz, France
RAN#18	03 - 06 December 2002	North American Friends of 3GPP	New Orleans, LA, USA
RAN#19	11 - 14 March 2003	UK Friends of 3GPP	Jersey, Channel Islands (British Isles)
RAN#20	03 - 06 June 2003	Nokia	<u>Hämeenlinna</u>, Finland
RAN#21	16 - 19 September 2003	Siemens	<u>Berlin (tbc)</u>, Germany
RAN#22	09 - 12 December 2003	ARIB/TTC/NA Friends of 3GPP	tbd, <u>HI</u>, USA
<u>RAN#23</u>	<u>09 - 12 March 2004</u>		<u>tbd, China</u>
<u>RAN#24</u>	<u>01 - 04 June 2004</u>		
<u>RAN#25</u>	<u>07 - 10 September 2004</u>		<u>tbd, USA</u>
<u>RAN#26</u>	<u>07 - 10 December 2004</u>		

TSG-RAN WG1

Meeting	Date	Host	Location
#29	<u>08 - 11 October</u> 2002	Samsung	tbd, China
#30	<u>?? - ?? January 2003</u>		<u>San Diego, CA, USA (tbc)</u>
#31	<u>?? - ?? February 2003</u>		<u>Japan (tbc)</u>

TSG-RAN WG2

Meeting	Date	Host	Location
#32	23 - 27 September 2002	CATT	Xi'an, China
#33	11 - 15 November 2002	ETSI	Sophia Antipolis, France

TSG-RAN WG3

Meeting	Date	Host	Location
#32	23 - 27 September 2002	CATT	Xi'an, China
#33	11 - 15 November 2002	ETSI	Sophia Antipolis, France

TSG-RAN WG4

Meeting	Date	Host	Location
#25	11 - 15 November 2002	North American Friends of 3GPP	tbd, USA