

3GPP PCG#11(03)07

Boston, USA, 1 October 2003



TSG-RAN #20 and #21 Report

Source TSG-RAN Chairman



A GLOBAL INITIATIVE

Overview

- Number of CRs on Release '99 :
 - 41 CRs approved. (TSG-RAN #20: 40)
- Number of CRs on Release 4 only:
 - 15 CRs approved (TSG-RAN #20: 57).
- Number of CRs on Release 5 only:
 - 82 CRs approved (TSG-RAN #20: 144).
- Number of CRs on Release 6 only:
 - 15 CRs approved (TSG-RAN #20: 43).
- Total number of CRs in RAN including Category A:
 - 248 CRs approved (TSG-RAN #20: 284)
- It has to be noted that RAN WG2 and RAN WG3 had only one meeting over the third term.

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ITU-R matters

- **The group reviewed and approved the documentation to be forwarded to ITU WP8F for the Revision 4 of Recommendation M.1457. A preliminary list of the specifications to be provided was presented, and further modified with the comments from TSG T. The list may be further modified by TSG SA if this group believes that some other specifications are still missing. It is proposed that the tables shall contain the reference to the December 2003 version of all specifications. PCG is requested to endorse such an approach**
- **The content of the descriptive part is still raising some concern. More involvement is required from MRPs.**
It is foreseen that this process will be enhanced for the next revision agreeing to liaise with the other TSGs in June so that the content of the table can be reviewed more in depth.
- **Some discussion arose also from the fact that IMT.MITIG was never upgraded to take into account the comment coming from RAN4. The situation shall be improved**

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Release 99 and Release 4

- **Load due to CRs on Release 99 is decreasing and their scope is more and more limited. Even though the number seems too high the impact on specifications is limited. In TSG RAN WG2 it is foreseen that more work on this Release 99 will take place during the next period.**
- **UE behaviour when loosing coverage:
The solution agreed for Release 99, 4 and 5 is to allow both types of reaction from the User Equipment. The CR referring to the solution based on keeping the RRC connection was rejected in Rel-5 but agreed for Rel-6.**
- **Another mistake was identified in the specification dealing with integrity handling after SRNS Relocation. The standard was not working and correction have been elaborated and agreed.**

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Release 99 and Release 4 (continued)

- **There are some difficulties to complete the work on Repeaters. This has impact on the regulatory documents to be published within ETSI.**
- **Early UE**
 - **3GPP TSG RAN, during its 20th meeting, has been able to select a solution based on Bitmap over the lu Interface.**
 - **CRs were approved for Release 5 because it is only concerning the infrastructure side.**
 - **The information was immediately provided to 3GPP TSG CN for the approval of the corresponding CRs.**
 - **A long discussion on the procedure for Early UE handling took place. It was concluded that there was no need to add changes in 3GPP working procedures because most of the necessary means for a fast approval process are already in 3GPP working procedure.**

Release 5

- **CRs on Release 5 have been agreed**
- **RAN WGs reviewed the impact on ASN.1 coding. It was also agreed to freeze this part for the WG3 specifications after December 2003. However for RRC (TS 25.331) the situation will be reconsidered at the next meeting.**
- **Some discussion took place on co-ordination between GERAN and RAN on support of Iurq. It was agreed by RAN that, after agreement on the means to be used in signalling to transfer information in between BSC or BSC/RNC, the full responsibility could remain within GERAN.**
- **The Work on Release 5 CRs is increasing**

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Release 6

- **MBMS has been scrutinised by RAN to check the status of the work.**
 - **Completion date has been delayed to March 2004**
 - **A workshop has been proposed for 14th and 15th of October between SA WG1, SA WG2, SA WG4 and RAN and GERAN WGs.**

However it has been rescheduled to 13th and 14th of October. This is creating some problems for experts from RAN WG1. Their meeting is finishing on Friday in Korea the week before. Other RAN groups are also meeting the week before.
 - **TSG RAN agreed to present the Report on MBMS from RAN WG1 for information to this TSG SA and for review during this workshop unless a new version is provided after the RAN WG1 meeting. (SP-030535)**

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Release 6 (continued)

- **3GPP TSG RAN reviewed the Feasibility Study on OFDM. It seems that work is not progressing satisfactorily. New completion date is estimated for June 2004.**
- **TSG RAN WG2 and WG3 have already planned to have six meeting next year and permission from the PCG is required to ensure that the work under their responsibility can be completed in due time.**
- **It was stressed that TSG RAN WG1 and TSG RAN WG4 shall look for co-located meeting so that better co-ordination is ensured for new work.**
- **Work on UMTS 800 & UMTS 850 for Japan and US needs to be coordinated in terms of requirements because the current bands considered are overlapping and the regional requirements are not aligned. It is requested from the PCG that some lobbying shall take place in order to align the requirements.**

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Release 6 (continued)

- **New Work items approved**
 - **Improved access to UE measurement data for CRNC to support TDD RRM following completion of the Feasibility Study**
 - **Enhancement of the support of network sharing in the UTRAN**
 - **AGPS minimum performance specification**
 - **The WI on IMEI Trace was reviewed and WI sheet approved**
 - **Feasibility Study on Uplink Enhancements for UTRA TDD**
 - **3GPP TSG RAN considered the Technical Report from 3GPP TSG SA WG2 on Galileo applicability for Location Services.**

Future meetings TSG-RAN

Meeting #	Date	Host	Location
22	09 - 12 December 2003	ARIB/TTC/NA Friends of 3GPP	Hawaii, US
23	09 - 12 March 2004	NA Friends of 3GPP	Phoenix US
24	01 - 04 June 2004		Korea
25	07 - 10 September 2004	NA Friends of 3GPP	Palm Spring US
26	07 - 10 December 2004	EF3	Vouliagmeni Greece

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TSG-RAN WG1

Meeting #	Date	Host	Location
35	6-10 October 2003	Samsung	Seoul, Korea
36	17-21 November 2003	European Friends of 3GPP	Lisbon, Portugal
37	10-14 May 2004		Europe
38	23-27 August 2004		Europe/US
39	15-19 November 2004		Asia/US

TSG-RAN WG4

Meeting #	Date	Host	Location
29	17 - 21 November 2003	Qualcomm	San Diego, US
30	9 - 13 February 2004	Rohde & Schwarz	Munich, Germany
31	17 - 21 May 2004		China
32	16 -20 August 2004		Europe (co located WG2)
33	15 - 19 November 2004		USA

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TSG-RAN WG2 & WG3

Meeting #	Date	Host	Location
38	06 - 10 October 2003	ETSI	Sophia Antipolis, France
39	17 - 21 November 2003	Qualcomm/ NA friends	San Diego, US
40	12 - 16 January 2004	ETSI	Sophia Antipolis, France
41	16 - 20 February 2004		Europe
42	10 - 14 May 2004		USA
43	16 - 20 August 2004		Europe
44	4 - 8 October 2004	ETSI	Sophia Antipolis, France
45	15 - 19 November 2004		Asia