3GPP TSG-SA #17   SP-020601

Biarritz, France, 9 - 12 September 2002

TSG-RAN #17 meeting Report

Source TSG-RAN Chairman

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TSG-RAN #17 Report

- **OVERVIEW**
  - **Number of CRs on Release '99 :**
    - **95 CRs approved. Number is decreasing (TSG-RAN #16: 141) but still significant**
  - **Number of CRs on Release 4 only:**
    - **72 CRs approved (TSG-RAN #16: 44).**
  - **Number of CRs on Release 5 only:**
    - **114 CRs approved (TSG-RAN #16: 101).**
  - **Number of CRs on Release 6 only:**
    - **None**
  - **Total number of CRs in RAN including Category A:**
    - **540 CRs approved (TSG-RAN #16: 610)**

- **RELEASE '99 and RELEASE 4**
  - **Review of solutions for early Release '99 UE. TSG RAN WG2 tasked to introduce a bit allowing later introduction of additional information. No decision could be taken between use of IMEISV or RRC reserved bit. See Tdoc SP-020602 containing a draft Study item from RAN requesting also some participation on the study from TSG SA WG2 and CN – this study item is not yet fully agreed due to difficulties on the wording however the principle described was agreed.**
  - **Clarification to the TSG RAN specifications were agreed to be incorporated first in Release 4 and hence in Release 5**

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- **RELEASE '99 and RELEASE 4 (continued)**
  - Following SA4 proposal TSG RAN is awaiting conclusion on the AMR modes to be taken into account.
  - It was agreed that new CRs on Release 99 shall from now be carefully reviewed by WGs to ensure the 'forward' compatibility with Release 4.
  - A new TR was agreed to be started to complement 34.108 providing RAB configuration which are not for testing purposes: Typical examples of RABs and RBs supported by UTRA

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- **RELEASE '99 and RELEASE 4 (continued)**
  - **There was an issue on Layer 3 filtering for measurement where two methods are proposed in Release 99. It was agreed to keep the two methods for Release 99 and Release 4 and to select only one as an improvement for Release 5.**

- **RELEASE 5**
  - **Work on Release 5 is almost complete:**
    - **It was agreed that QPSK only User Equipment could be kept for HSDPA in Release 5. For Release 6 the issue will be revisited.**
    - **It was reminded that it was too late to introduce now new functionalities in the scope of Release 5.**
    - **The following work item has been completed:**
      - **UTRAN sharing in connected mode**

TSG-RAN #16 Report

- **RELEASE 5 (continued)**
  - **Work on Release 5:**
    - **HSDPA several issues might be deferred to Release 6. This issue will be revisited during TSG RAN#18**
    - **PCG endorsed the principle of CRs to Iu and Iur for GERAN specific elements according to the previous principle. Some of the CRs had to be re-issued**
    - **Contribution to ITU – R was agreed for endorsement by the PCG on the next update of M.1457.**
    - **A second contribution on the update of M.1079 needs to be reviewed by TSG SA before it can be sent to the PCG (see Tdoc SP-020603)**

TSG-RAN #16 Report

- **RELEASE 6**
  - **Status of Work Items after TSG-RAN #16:**
    - **Change of completion date:**
      - **Improvement of RRM across RNS and RNS/BSS to be completed by TSG-RAN #18**
      - **Improved usage of downlink resource in FDD for CCTrCHs of dedicated type was agreed to be closed.**
      - **Beamforming Enhancements is moved to March 2003**
      - **Open interface between the SMLC and the SRNC within the UTRAN to support Rel-4 positioning methods also moved to March 2003**
      - **Report Introduction of the Multimedia Broadcast Multicast Service (MBMS) in RAN due to be completed in June 2003**

- **RELEASE 6 (continued)**
    - **Radio link performance enhancements completion date moved to December 2003**
    - **Fast Cell Selection (FCS) for HS-DSCH completion date is moved to March 2003.**
    - **SRNS Relocation Procedure enhancement is closed as a study item no agreement to go for a work item.**
    - **Feasibility study of UE antenna efficiency test methods performance requirements is closed once again. TSG RAN WG4 was tasked to appoint rapporteurs to follow the work done in COST and CTIA.**

TSG-RAN #16 Report

- **RELEASE 6 (continued)**
  - **New Work beyond Rel-5:**
    - **New WIs approved at TSG-RAN #17:**
      - **No new Work Item was approved at this meeting except that discussion on a proposed WI on SRNC Relocation enhancements (Nokia) where several question were raised and could not be solved. This shall be reviewed at the next meeting.**

TSG-RAN #16 Report

- **RELEASE 6 (continued)**
  - **New SIs approved at TSG-RAN #17:**
    - **Uplink Enhancements for Dedicated Transport Channels Distributed RAN Architecture**
    - **Analysis of higher chip rates for UTRAN evolution**

Future meetings TSG-RAN

Meeting #	Date	Host	Location
18	03 - 06 December 2002	North American Friends of 3GPP	New Orleans US
19	11 - 14 March 2003	UK Friends of 3GPP	Jersey, Channel Islands (British Isles)
20	03 - 06 June 2003	Nokia	Hämeenlinna, Finland
21	16 - 19 September 2003	Siemens	Berlin, Germany
22	09 - 12 December 2003	ARIB/TTC/NA Friends of 3GPP	Hawaii, US

TSG-RAN WG1

Meeting #	Date	Host	Location
28bis	9-10 October2002		
29	5-8 November 2002	Samsung	China
30	January 2003		San Diego, US
31	February 2003		Tokyo, Japan

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
34	17 - 21 February 2003		Europe
35	07 - 11 April 2003		Asia
36	19 - 23 May 2003	European Friends of 3GPP	Paris, France
37	25 - 29 August 2003		Europe
38	06 - 10 October 2003		Europe
39	17 - 21 November 2003		

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
34	17 - 21 February 2003		Europe
35	07 - 11 April 2003		Asia
36	19 - 23 May 2003	European Friends of 3GPP	Paris, France
37	25 - 29 August 2003		Europe
38	06 - 10 October 2003		Europe
39	17 - 21 November 2003		

TSG-RAN WG4

Meeting #	Date	Host	Location
25	11 – 15 Nov 2002	Spirent	New Jersey, US
26	17 – 21 Feb 2003	European Friends of 3GPP	Europe
27	19 - 23 May 2003	European Friends of 3GPP	Paris, France
28	18-22 August 2003	CATT	China
29	17 - 21 November 2003	Qualcomm	San Diego, US