3GPP TSG-SA #20 SP-030338

Hameenlinna, Finland, 9 - 12 June 2003

TSG-RAN #20 meeting Report

Source TSG-RAN Chairman

TSG-RAN #20 Report

- **OVERVIEW**
  - **Number of CRs on Release '99 :**
    - **40 CRs approved. Number is decreasing (TSG-RAN #19: 50)**
  - **Number of CRs on Release 4 only:**
    - **57 CRs approved (TSG-RAN #19: 86).**
  - **Number of CRs on Release 5 only:**
    - **144 CRs approved (TSG-RAN #19: 178).**
  - **Number of CRs on Release 6 only:**
    - **43 CRs approved (TSG-RAN #19: 30).**
  - **Total number of CRs in RAN including Category A:**
    - **284 CRs approved (TSG-RAN #19: 344)**

TSG-RAN #20 Report

- **RELEASE '99 and RELEASE 4**
  - **Review of solutions for early Release '99 UE**
    - **3GPP TSG RAN has been able to select a solution based on Bitmap over the Iu Interface.**
    - **CRs were approved for Release 5.**
    - **The information was immediately provided to 3GPP TSG CN for approval of the corresponding CRs.**
  - **UE behaviour when loosing coverage**
    - **It was lately discovered that, when long duration connections exist towards the Packet side of the core, there is potential discrepancy between the UE state and the vision the Network might have. A joint session was organised during the meeting between 3GPP TSG CN and 3GPP TSG RAN.**
    - **It was concluded that some discrepancies exists on both side. They were discussed and found independent. 3GPP TSG CN will revisit the issue as part of Release 6.**

TSG-RAN #20 Report

- **Release 99 and 4 (continued)**
  - **UE behaviour when loosing coverage (continue)**
    - **The solution found was to fix the value of timer T317 and PLMN search shall start at least after 30 seconds. With regards to the RRC connection it was agreed that both option are kept i.e. clear the RRC connections or keeping them because current equipment have implemented both.**
    - **In 3GPP TSG RAN the issue was completed for Release 99 and Release 4. A corresponding CR was also supported for Release 5. There was no agreement to change the current behaviour in Release 5 but this will be looked after by 3GPP TSG RAN WG2 and may come back to the next meeting with a different solution.**

TSG-RAN #20 Report

- **RELEASE '99 and RELEASE 4 (continued)**
  - **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.**
  - **There was a proposal to make the SFN-SFN type II measurement optional, on the basis that it is only useful for positioning when used together with IPDL, which is an optional feature in the network. Finally, it was agreed to make it optional for R99 and Rel-4, Rel-5 to be decided. WG2 will have to study the UE capabilities to allow for this option in various RRC states.**

TSG-RAN #19 Report

- **RELEASE 5**
  - **Work on Release 5 is complete:**
    - **HSDPA has been fully completed**
    - **ITU-R ad hoc is now progressing on the update 3 of M.1457. The final version will be provided in September. Table shall contain the approved version after June 2003.**
    - **3GPP TSG RAN WGs were tasked to fill the isolated impact analysis for each of the CR for Release 5 on each of the CRs provided for approval at the next plenary meeting. The Isolated impact shall provide backward compatibility issues. This also implies that forward compatibility is reviewed when CRs are provided for approval on previous Releases. However impact on ASN.1 coding requires more in depth studies and this will be re-opened at the next meeting.**

TSG-RAN #20 Report

- **RELEASE 6**
  - **MBMS has been scrutinised by RAN to check the status of the work.**
    - **A question was addressed during the meeting on the requirement for application in the MBMS context. IP multicast functionality allow for the establishment of an uplink between the UE and the Service Centre to allow quality monitoring. Currently the solutions under consideration in 3GPP TSG RAN do not consider the establishment of an uplink. 3GPP TSG SA and more specifically WG1 is requested to confirm whether or not such a requirement is foreseen.**
    - **Completion date has been delayed to March 2004**

TSG-RAN #20 Report

- **RELEASE 6 (continued)**
  - **3GPP TSG RAN considered the Technical Report from 3GPP TSG SA WG2 on Galileo applicability for Location Services. 3GPP TSG RAN was a bit concerned with the inclusion of simulation and requirements that are clearly not part of the mandate of 3GPP TSG SA WG2. 3GPP TSG RAN WG2 and WG4 were tasked to provided further comments directly to 3GPP SA WG2.**

TSG-RAN #20 Report

- **RELEASE 6 (continued)**
  - **The WI on IMEI Trace was reviewed and WI sheet approved**
  - **Feasibility Study on Uplink Enhancements for UTRA TDD was agreed but due to the absence of the of the main proponent and the absence of rapporteur the issue will be reviewed at the next meeting. If no rapporteur is appointed this feasibility study will be rejected.**
  - **AGPS minimum performance specification WI was agreed**
  - **It is of high importance that companies involved 3GPP TSG RAN do understand the importance of completion date for WI. This is sometime difficult to get a date that can be met and hence the 3GPP work plan is rather unstable. Extensive discussion took place regarding completion date of MBMS.**

Future meetings TSG-RAN

Meeting #	Date	Host	Location
21	16 - 19 September 2003	Siemens	Frankfurt, Germany
22	09 - 12 December 2003	ARIB/TTC/NA Friends of 3GPP	Hawaii, US
23	09 - 12 March 2004		
24	01 - 04 June 2004		Korea
25	07 - 10 September 2004		USA
26	07 - 10 December 2004		

TSG-RAN #18 Report

TSG-RAN WG1

Meeting #	Date	Host	Location
34	25-29 August 2003	North American Frieds of 3GPP	New York, USA
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
28	18-22 August 2003	CATT	China
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

TSG-RAN #20 Report

TSG-RAN WG2 & WG3

Meeting #	Date	Host	Location
37	25 - 29 August 2003	European Friends of 3GPP	Europe
38	06 - 10 October 2003	ETSI	Sophia Antipolis, France
39	17 - 21 November 2003	Qualcomm	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