

Source: TSG RAN Chairman

Title: TSG RAN Management Report

Agenda item: 4.3

Document for:

Decision	
Discussion	
Information	X

PCG#7

Tokyo, October 8th– 9th 2002



TSG RAN #12 &13 meeting Report

Source TSG RAN Chairman



A GLOBAL INITIATIVE

TSG RAN #12&13 Report



- **OVERVIEW**
 - **Number of CRs on Release '99 :**
 - **290 and 266 CRs approved. Most of them were approved to clarify and hence avoid misinterpretation. This activity shall be limited for the next period.**
 - **Several CRs on Release 4 only:**
 - **94 and 80 CRs approved.**
 - **Several CRs on Release 5 only:**
 - **5 and 11 CRs approved. These include completion of the optional support of SMLC RNC interface for Assisted GPS.**
 - **Total number of CRs in RAN including Category A:**
 - **660 and 635 CRs approved.**
 - **An important activity was decided to be started as of the last meeting. This consists of reviewing all options incorporated in Release '99 and perform an analysis to review whether or not they can be used (see annex 1).**

TSG RAN #13 Report



- **RELEASE '99 and RELEASE 4 (Continued)**
 - **Following the request from ITU-R WP8/F all material has been elaborated and sent to the OPs for their submission at the latest on the 3rd of October 2001. OPs are also requested to decide on the versions to be referenced for the final submission in April next year. The exact date for submission is still unclear. Clarification on this date shall be provided by WP8/F during their next meeting in October. It has to be noted that for the final submission it will refer to Release '99, Release 4 and Release 5.**

A G L O B A L I N I T I A T I V E

TSG RAN #12 & 13 Report



- **RELEASE 5**

- **Work on Release 5 has currently started**

- More specifically HSDPA has been subject of major inputs and discussions in TSG RAN WG1 and WG2. The stage 2 description has been approved in TSG RAN#13 (TS 25.308).
 - A joint meeting has been agreed to take place in New Jersey on the 14th and 15th of November between 3GPP TSG RAN and 3GPP2 TSG C to look at potential harmonisation between HSDPA and 1EX DO and 1EX DV. This meeting will be co-chaired by the two TSG chairmen.

A G L O B A L I N I T I A T I V E

TSG RAN #12 &13 Report

- **RELEASE 5 (continued)**
 - **IMS time schedule has been subject for presentation from different sources. There were not too many comments based on the fact that the impact on RAN seems very low for the first phase.**
 - **IP transport was once again tackled for the aspects of SS7 signalling transport. There has been a lot of discussion on the use of SUA or M3UA. Following a proposal from Vodafone to have some decision made by CN4, the preferred way in RAN was to have a joint CN/RAN meeting with the experts from the two groups to decide on that if no agreement can be found a vote will take place for the RAN aspects in December.**

TSG RAN #12 & 13 Report

- **RELEASE 5 (continued)**
 - » **the terms of reference were agreed to concentrate on a dual solution that is to say SUA and M3UA or M3UA only. CN informed RAN that the choice was made for M3UA at a previous meeting.**
 - **It has been decided that both IPV6 and IPV4 are requested to be supported by UTRAN for IP transport.**
 - **Feasibility Study of UE antenna efficiency test methods was finalised and a request to liaise with the CTIA was endorsed to inform them about the interest of 3GPP on their work.**

TSG RAN #12 & 13 Report



- **RELEASE 5 (continued)**
 - **New Work agreed at TSG RAN #13**
 - **Work/Study Items**
 - **"Beamforming" agreed to be finalised at RAN#15.**
 - **Feasibility study considering deployment of UTRA in additional and diverse spectrum arrangement.**
 - **Several other work items were proposed anticipating completion of feasibility study. They were rejected awaiting completion of the feasibility.**

A GLOBAL INITIATIVE

TSG RAN 12 & 13 Report

- **Release 5 (continued)**
 - **All work items have been reviewed and completion dates were updated when necessary.**
 - **TDD BS Classification TSG RAN#14**
 - **FDD BS Classification TSG RAN#15**
 - **LCRTDD BS Classification TSG RAN#15**
 - **Improve Usage of downlink resource in FDD CCTrCH TSG RAN#18**
 - **Terminal Power Saving no completion dates**

TSG RAN#12 & 13 Report



– Workplan review

- HSDPA completion is expected for core specification at TSG RAN#14 but WG4 work only for TSG RAN#15
- UMTS1800/1900 TSG RAN#14
- MIMO confirmed for after Release 5
- Enhancement of DSCH hard split mode TSG RAN#14
- Iur Neighbouring cell reporting Efficiency Optimisation TSG RAN#15
- Node B Synchronisation for LCRTDD TSG RAN#15
- Radio Access Bearer enhancement (RFC 3095 context relocation in SRNS relocation) TSG RAN#14

A GLOBAL INITIATIVE

TSG RAN 12 & 13 Report

– Workplan review

- **Radio Link Timeout Adjustment TSG RAN#14**
- **Separation of resource activation and radio link TSG RAN#15**
- **Re-arrangement of Iub Transport Bearers TSG RAN#14**
- **IP Transport in UTRAN TSG RAN#15**
- **UE Positioning support for LCRTDD TSG RAN#15**
- **RAN work for Intra Domain Connection of RAN Nodes to Multiple CN Nodes. No work has yet started awaiting for input from TSG SA WG2**

Future meetings TSG-RAN



Meeting	Date	Host	Location
3G_2_{HSDP} A	13 - 14 November 2001	3GPP2	East Brunswick, NJ, USA
RAN#14	11 - 14 December 2001	ARIB, TTC	Kyoto, Japan
RAN#15	05 - 08 March 2002	TTA	tbd, Korea
RAN#16	04 - 07 June 2002	Motorola	Marco Island, FL, USA
RAN#17	03 - 06 September 2002	Alcatel	Biarritz, France
RAN#18	03 - 06 December 2002	North American Friends of 3GPP	tbd, USA
RAN#19	11 - 14 March 2003	UK Friends of 3GPP	tbd, UK
RAN#20	10 - 13 June 2003	Nokia	tbd, Finland
RAN#21	16 - 19 September 2003		
RAN#22	09 - 12 December 2003		

TSG-RAN WG1

Meeting	Date	Host	Location
#22	23 - 26 October 2001	North American Friends of 3GPP	New York, NY, USA
#23	19 - 23 November 2001	Samsung Electronics	tbd, Korea
#24	08 - 11 January 2002		
#25	12 - 15 February 2002		tbd, USA
#26	09 - 12 April 2002		
#27	14 - 17 May 2002	Samsung Electronics	tbd, Korea
#28	25 - 28 June 2002		
#29	20 - 23 August 2002		
#30	24 - 27 September 2002		
#31	12 - 15 November 2002		

TSG-RAN WG2

Meeting	Date	Host	Location
#24	22 - 26 October 2001	GBT	New York, NY, USA
#25	26 - 30 November 2001	Fujitsu, NEC	Makuhari, Japan
#26	07 - 11 January 2002	ETSI	Sophia Antipolis, France
#27	18 - 22 February 2002	Motorola	Cocoa Beach, FL , USA
#28	08 - 12 April 2002	J-Phone	tbd, Japan
#29	13 - 17 May 2002	Samsung Electronics	tbd, Korea
#30	24 - 28 June 2002	Omnitel	tbd, Italy
#31	19 - 23 August 2002		Europe (tbc)
#32	23 - 27 September 2002	CATT	tbd, China
#33	11 - 15 November 2002		Europe (tbc)

TSG-RAN WG3

Meeting	Date	Host	Location
#24	22 - 26 October 2001	North American Friends of 3GPP	New York, NY, USA
#25	26 - 30 November 2001	Fujitsu, NEC	Makuhari, Japan
#26	07 - 11 January 2002		Europe (tbc)
#27	18 - 22 February 2002	Motorola (tbc)	Cocoa Beach, FL, USA (tbc)
#28	08 - 12 April 2002	J-Phone (tbc)	tbd, Japan (tbc)
#29	13 - 17 May 2002	Samsung Electronics	tbd, Korea
#30	24 - 28 June 2002	Omnitel (tbc)	tbd, Italy (tbc)
#31	19 - 23 August 2002		Europe (tbc)
#32	23 - 27 September 2002	CATT (tbc)	tbd, China (tbc)
#33	11 - 15 November 2002		Europe (tbc)

TSG-RAN WG4

Meeting	Date	Host	Location
#20	12 - 16 November 2001	North American Friends of 3GPP	New York, USA
#21	28 January - 01 February 2002	ETSI	Sophia Antipolis, France
#22	13 - 17 May 2002	Samsung Electronics	tbd, Korea
#23	12 - 16 August 2002	Nokia	tbd, Finland
#24	11 - 15 November 2002		USA (tbc)

TSG RAN 12 & 13 Report Annex1

- **For each identified feature in the above category the working group can make a proposal to RAN#14 on the needed actions. The potential different courses of action should be of the following nature:**
 - **A set of CRs fixing the identified issues to all relevant specifications is brought to the plenary 14 together with the description of the identified feature**
 - **or it is proposed to RAN Plenary 14 to write the CRs for RAN 15**

TSG RAN#12 & 13 Report Annex1 (cont')

- **Corrections can be the following (not exclusive)**
 - **Corrections are made in the release 99 specifications**
 - **For the case of incompatible features, an analysis is presented of how implementation can be done in order to ensure that the two incompatible features can be used separately at a time but not simultaneously. If necessary the CRs required to allow that shall be provided. Alternatively, one of the conflicting features may be removed**

TSG RAN#12 & 13 Report Annex 1 (cont')

- **The feature identified is removed from the relevant specifications**
- **The feature is made optional in release 99**
- **The feature is removed from release 99 but corrected in a later release.**
- **It has been agreed to target this activity for completion at the next TSG RAN meeting. The output shall be gathered in a file to be made available on the RAN part of the 3GPP server.**