# 3GPP TSG-SA #18    SP-020822

## New Orleans, USA LA, 9 - 12 December 2002

# TSG-RAN #18 meeting  Report

## Source TSG-RAN Chairman

# TSG-RAN #18 Report

**OVERVIEW**

- **Number of CRs on Release '99 :**
  - **69 CRs approved. Number is decreasing (TSG-RAN #17: 95)**
- **Number of CRs on Release 4 only:**
  - **78 CRs approved (TSG-RAN #17: 72).**
- **Number of CRs on Release 5 only:**
  - **93 CRs approved (TSG-RAN #16: 114).**
- **Number of CRs on Release 6 only: 7**

- **Total number of CRs in RAN including Category A:**
  - **438 CRs approved (TSG-RAN #16: 540)**

**RELEASE '99 and RELEASE 4**

– **Review of solutions for early Release '99 UE**

**TSG RAN has endorsed the principle of having a hook containing four bits in the RRC connection setup request message and in the inter-RAT handover message. A bit-string based on the IMEI-SV on the Iu has also been agreed. The exact content will be defined during an Ad Hoc meeting organise in ETSI premises on the 29th—30th of January 2003.**

# TSG-RAN #18 Report

RELEASE '99 and RELEASE 4 (continued)

- Review of solutions for early Release '99 UE (continued)

  Proposed mandate of the Ad hoc under approval by email

  "The TSG RAN Ad Hoc shall select the content of the Information Element to be sent from the Core Network to the RNC. The identified solutions are either the full IMEI-SV or a bit string based on IMEI-SV defining what is correctly or not supported by the UE. After having selected a solution, a LS shall be sent to relevant CN and SA working groups"

- A liaison was sent to TSG T and TSG T WG 1 for action. During the meeting it was forgotten also to send it to GERAN as actions are required for the inter-RAT Handover . This will be done. TSG T WG 1 is tasked to elaborate a test checking that the Hook is not sent up to the point when the value will be specified by TSG RAN.

# TSG-RAN #18 Report

**RELEASE '99 and RELEASE 4 (continued)**

- - CR to correct ciphering for multi-TTI was also unanimously agreed getting rid of contradiction between SA3 and RAN2 specifications

- – The issue on Layer 3 filtering for measurement requires additional study.

- – A joint meeting is planed with SA5 on UE trace within UTRAN for January

- – TSG RAN has reviewed the LS from ETSI MTS on End-to-End testing and it was agreed to elaborate a global answer from 3GPP TSG SA, RAN & CN. However, the concern from TSG RAN are on the referencing of out of date specifications for the Iu. The other aspects relevant to RAN are not covered in this technical report. In addition, it was stressed that the new Terms of Reference of ETSI MTS do not cover 3GPP technologies.

# TSG-RAN #18 Report

## RELEASE '99 and RELEASE 4 (continued)

- **Inter-FDD cell Identification in Compressed mode raised some concern and discussion during the TSG RAN meeting. It was agreed that, for the next meeting, simulation shall be elaborated for review and conclusion within TSG RAN WG4 to report for the next meeting.**

# TSG-RAN #18 Report

## RELEASE 5

**Work on Release 5 is almost complete:**

– **HSDPA has been mainly completed except a few left over from TSG RAN WG4. Its completion date is moved to March 2003**

– **Most of the work is now turned towards correction to Release 5**

– **ITU-R ad hoc is now progressing on the update 3 of M.1457. The update 2 is now ready and the group has elaborated the final version of the document to be provided to the SDO. This will be sent to the PCG together with the reminder. As agreed during the last PCG/OP the version should be the resulting one from these plenary sessions.**

# TSG-RAN #18 Report

## RELEASE 6

- **On request of ETSI MSG it was agreed that BS classification CRs were approved and hence Release 6 version be created for EN consistency. ARIB provided a further CR to clarify the applicability in Japan. This was endorsed.**

- **Status of Work Items after TSG-RAN #18, change of completion dates:**

  - Improvement of inter-frequency and inter-system measurements, date moved to June 2003

  - Improvement of RRM across RNS and RNS/BSS to be completed by TSG-RAN #20

  - Beamforming Enhancements is moved to June 2003

  - FS on Radio link performance enhancements completion date moved to September 2003

  - FS for the viable deployment of UTRA in additional and diverse spectrum arrangements , date moved to March 2003

  - FS on Enhancements to OTDOA Positioning using advanced blanking methods, date moved to June 2003

# TSG-RAN #18 Report

## RELEASE 6 and work organisation

- TR 25.993 v2.0.0, "Typical examples of RABs and RBs supported by UTRAN", was presented and approved (RP-020890)

- There was some concern expressed by some companies on the lack of time to work out issue for Release 6 in some of the Working Groups meetings. At least for Working Group 3 it was agreed to expand the duration of the joint meeting together with TSG RAN WG2 on MBMS.

- As a first proposal that will be re-discuss in TSG RAN#19 it was proposed that TSG RAN plenary meeting could be reduced to 3 in 2004.

# TSG-RAN #18 Report

- RELEASE 6 (continued)
  - New Work beyond Rel-5:
    - New WI approved at TSG-RAN #18 under the Radio Interface Improvements feature :
      - WI on "UMTS 850", expected completion March 2004

    - New SI approved at TSG-RAN #18 under the RAN Improvements feature :
      - SI: "Improved Access to UE Measurement Data for CRNC to support RRM", expected completion June 2003

# Future meetings TSG-RAN

| Meeting # | Date | Host | Location |
|---|---|---|---|
| Early UE Ad Hoc | 29 – 3 January 2003 (tbc) | ETSI | Sophia Antipolis, France |
| 19 | 11 - 14 March 2003 | UK Friends of 3GPP | Birmingham, UK |
| 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 |
| 23 | 09 - 12 March 2004 | | China |
| 24 | 01 - 04 June 2004 | | |
| 25 | 07 - 10 September 2004 | | US |
| 26 | 07 - 10 December 2004 | | |

# TSG-RAN #18 Report

## Future meetings TSG-RAN WG1

| Meeting # | Date | Host | Location |
|---|---|---|---|
| 30 | 7-10 January 2003 | Qualcomm | San Diego, US |
| 31 | 18-21 February 2003 | NTT DoCoMo | Tokyo, Japan |
| 32 | 7-11 April 2003 | Samsung | Seoul, Korea |
| 33 | 19-23 May 2003 | European Friends of 3GPP | Paris, France |
| 34 | 25-29 August 2003 | | |
| 35 | 6-10 October 2003 | | |

## Future meetings TSG-RAN WG2

| Meeting # | Date | Host | Location |
|---|---|---|---|
| MBMS Ad Hoc | 15 – 16 January 2003 | 3 | London, UK |
| 34 | 17 - 21 February 2003 | ETSI | Sophia Antipolis, France |
| 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 #18 Report

## Future meetings TSG-RAN WG3

| Meeting # | Date | Host | Location |
|---|---|---|---|
| 34 | 17 - 21 February 2003 | ETSI | Sophia Antipolis, France |
| 35 | 07 - 11 April 2003 | Samsung | Asia |
| 36 | 19 - 23 May 2003 | European Friends of 3GPP | Paris, France |
| 37 | 25 - 29 August 2003 | European Friends of 3GPP | Europe |
| 38 | 06 - 10 October 2003 | ETSI | Europe |
| 39 | 17 - 21 November 2003 | | |

## Future meetings TSG-RAN WG4

| Meeting # | Date | Host | Location |
|---|---|---|---|
| 26 | 17 – 21 Feb 2003 | European Friends of 3GPP | Madrid, Spain |
| 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 |