Agenda item	3
Title:	Approved Report of 3GPP TSG RAN WG1 #44 meeting
Document for:	Information
Source:	RAN1 Secretary

Notes: All timestamps in this document are in GMT-7H unless otherwise noted.

Fact Summary

Meeting:	3GPP TSG RAN WG1 #44 Meeting
Dates:	13th through 17th February, 2006
Venue:	Hyatt Regency Denver, Colorado, USA
Host:	North American Friends of 3GPP
Attendees:	183 delegates
Documents:	494 (including some withdrawn and post-meeting artefacts)

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Executive summary

RAN WG1#44 meeting took place in Hyatt Regency Hotel in Denver, USA. The meeting started at 9:05 on Monday 13th February and finished at 17:05 on Friday 17th February.

On the first day, after treating incoming LS and some Rel-5 and Rel-6 CRs, the documents for Rel-7 TDD topics such as 3.84 Mcps TDD Enhanced Uplink and 7.68Mcps TDD Option were treated and the set of CRs to RAN1 core specs on 7.68 Mcps option were agreed.

Further proposals, comparisons and details of concepts for the WI Continuous Connectivity for Packet Data Users were discussed on Monday and Friday, and as a results 14 text proposal (1 after email approval) for TR 25.903 were agreed. As for MIMO for UTRA (Rel-7 WI), two different proposed schemes were discussed for the selection of evaluation scheme and as a conclusion RAN1 chairman decided to report the RAN1 situation on the selection of the evaluation scheme to the RAN plenary and recommend to select PARC for the further evaluation.

LTE session started from the morning on the second day, 14th February. In this meeting there were more than 330 contributions for LTE topics so that a lot of contributions were not treated due to lack of time. Some topics not treated in this meeting would be discussed on the RAN1 reflector until the next meeting. MIMO for LTE was discussed at MIMO Ad hoc session parallel to the main session on Tuesday and Wednesday. As the results of LTE discussion, 30 text proposals including the texts for email approval after the meeting were agreed to be included in TR25.814. As for LTE topics, in addition to RAN1 discussion, RAN1/RAN3 joint session on RRM for LTE was held on Wednesday evening and the short report is shown in section 14 on this minutes.

The number of contributions for this meeting was 471 (without withdrawn contributions), and those documents were categorized as followed.

Agenda Item	Input Document	Discussed Document
Liaison Statement	33	32
Maintenance of R99, Rel4, Rel5, Rel6 and other	21	21
3.84 Mcps TDD Enhanced Uplink	3	3
7.68 Mcps TDD Option	14	14
MIMO in UTRA	13	12
Continuous Connectivity for Packet Data Users	36	36
Improved support of gaming over HSPA	0	0
Improvements of MBMS	0	0
Evolved UTRA and UTRAN (Physical Layer)	8	8
Evolved UTRA and UTRAN (Physical Layer): Downlink	187	85
Evolved UTRA and UTRAN (Physical Layer): Uplink	156	89

1. Opening of the meeting

13/02/2006 09:05
RAN1 Chairman, Mr. Dirk Gerstenberger and welcomed the participants to the RAN WG1 LTE Ad Hoc meeting and opened the meeting at 09.05.
Mr. Sharat Chander from Cingular Wireless welcomed the delegates on behalf of the North American Friends of 3GPP.

1.1   Call for IPR

13/02/2006 09:05
The Chairman drew attention to Members' obligations under the 3GPP Partner Organizations' IPR policies. Every Individual Member organization is obliged to declare to the Partner Organization or Organizations of which it is a member any IPR owned by the Individual Member or any other organization which is or is likely to become essential to the work of 3GPP.

> The attention of the members of this Technical Specification Group is drawn to the fact **that 3GPP Individual Members have the obligation** under the IPR Policies of their respective Organizational Partners to **inform their respective** Organizational Partners **of Essential IPRs they become aware of**.
> The members take note that they are hereby invited:
> - to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.
> - to notify the Director-General, or the Chairman of their **respective** Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms http://webapp.etsi.org/Ipr/).

2   Approval of the agenda

R1-060270   Draft Agenda   **(RAN1 Chairman)**
13/02/2006 09:10 Presented by Mr. Dirk Gerstenberger.
Discussion (Question / Comment):
Mr. RAN1 Chairman explained the scheduling during this meeting. Non-LTE will be discussed in Monday and LTE will start from Tuesday. We start the interference mitigation topic and then UP link topics. For downlink topics, we will treat the topics and documents useful for the other WGs such as interference mitigation, UE capability, cell search, measurement. MIMO Rel-7 will be treated in the evening of Tuesday.
On Thursday evening, joint session with RAN3 will be held, the topics is the signalling and so on.
Decision: This draft agenda was approved without any comments.

3.   Approval of the minutes from the previous meetings

R1-060272   Draft Report from RAN1#43 Meeting   **(RAN1 Secretary)**
13/02/2006 09:15 Presented by Mr. Yoshikazu Ishii.
Discussion (Question / Comment):
Decision: This draft report was approved in R1-050755.
R1-060755   Approved Report from RAN1#43 Meeting   **(RAN1 Secretary)**

R1-060273   Draft Report from RAN1 LTE Ad Hoc Meeting   **(RAN1 Secretary)**
13/02/2006 09:15 Presented by Mr. Yoshikazu Ishii.
Discussion (Question / Comment):

Decision: <mark>This draft report was approved in R1-050756</mark>

R1-060756   Approved Report from RAN1 LTE Ad Hoc Meeting   (RAN1 Secretary)

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