Agenda item

Title: Report of 3GPP TSG RAN WG1 #51bis v1.0.0

(Sevilla, Spain, 14 – 18 January, 2008)

Document for: Approval

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Fact Summary

Meeting: 3GPP TSG RAN WG1 #51bis

Dates: 14th through 18th January, 2008

Venue: The Melia Sevilla Hotel, Sevilla, SPAIN

Host: European Friends of 3GPP

Attendees: 171 delegates

Documents: 622 (including some withdrawn and post-meeting artefacts)

Patrick Mérias ETSI Mobile Competence Center F-06921 Sophia Antipolis Cedex Tel: +33 4 92 94 42 06

Patrick.merias@etsi.org



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Executive summary

3GPP TSG WG RAN1 #51b meeting took place in Melia Sevilla Hotel, Sevilla, SPAIN.

The meeting started at 9:20 on Monday 14th January and finished at 17:10 on Friday 18th January 2008.

The week was scheduled as follows:

- Monday: Common session on Agenda items 1, 2, 3 and 4 Parallel session in the afternoon for Agenda items 5, 10 and 6.1.7 chaired by Dirk Gerstenberger and discussions on 6.3.5 (DL procedures) chaired by Juho Lee.
- Tuesday: Parallel session in the morning for Agenda items 6.3.2 chaired by Dirk Gerstenberger and discussions on 6.2 (Channel coding) chaired by Sadayuki Abeta. Common session in the afternoon on Agenda item 6.1.3.
- Wednesday: Ad-hoc session (from 8:00AM) on TB size discussion (Agenda item 6.1.3) chaired by Stefan Parkvall. Parallel session (from 9:30AM) for Agenda item 6.3.3 and continuing discussions on 6.3.5 (chaired by Juho Lee) Common session on Agenda items 6.3.4, 6.1.4 and 6.1.5 in the afternoon.
- Thursday: 8:00-9:30AM Ad-hoc session on VRB (6.1.5 chaired by Brian Classon) Parallel sessions for Agenda items 7, 8, 9, 11, 12,13, discussions on UE categories (AI 6.5), scrambling (AI 6.1.6) and DL/UL Reference Signals (AI 6.1.1 and 6.1.2) chaired by Sadayuki Abeta and continuing discussions on 6.3.5 (chaired by Juho Lee).
- Friday: Common session on Agenda items 6.4, 6.3.1 and 6.1.8. Review all parallel sessions results and pending issues.

The list of action points that required RAN1 close follow-up is listed in Annex F (end of document).

The number of contribution documents for this meeting was 612, and those documents were categorized as followed.

Agenda Item	Input Document	Discussed Document
Liaison statement handling	43	40
Maintenance of R99, Rel4, Rel5, Rel6, Rel7	8	8
Evolved UTRA and UTRAN	488	129
Enhanced Uplink for Cell_FACH State in FDD	28	15
Study Item on Synchronized E-DCH	17	17
Study Item on HS-PDSCH serving cell change enhancements	4	3
Work item on MBSFN DOB 3.84Mcps TDD	6	6
Study Item on Scope of future HSPA Evolution for 1.28Mcps TDD	4	4
Work Item on 64QAM for 1.28Mcps TDD HSDPA	10	10
Work Item on Enhanced CELL_FACH state in 1.28Mcps TDD (UL/DL)	4	4

The following set of documents is missing. The corresponding contributions have not been handed over by companies.

R1-080076	HARQ Process Identity for SU-MIMO	Motorola
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R1-080086	UL ACK/NACK for TDD	Motorola
R1-080100	Observations on UL ICIC	Motorola
R1-080146	Sounding RS remaining issues	Panasonic
R1-080169	PHICH resource indication for LTE TDD	CATT
R1-080214	PCFICH mapping for odd number of RBs	ZTE
R1-080285	A use case for the eNodeB Measurement "Maximum Tx Power per PRB relative to the rated output power"	Alcatel-Lucent



Opening of the meeting

Mr. Dirk Gerstenberger (RAN1 Chairman) welcomed the participants to the 51st bis RAN WG1 meeting and opened the meeting at 09:20.

Mr. Jean-Aicard Fabien from Motorola welcomed the delegates on behalf of the European Friends of 3GPP.

1.1 Call for IPR

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/lpr/).

2. Approval of the agenda

R1-080001

Draft Agenda for RAN1#51bis meeting

RAN1 Chairman

Dirk Gerstenberger (Chairman) proposed the agenda for the meeting.

Discussion (Question / Comment): Decision: The agenda was approved.

Approval of the minutes from previous meeting

R1-080002

Draft report of RAN1#51 meeting

MCC Support

The document was presented by Patrick Mérias. Main changes concern annex F that captures all post meeting email approvals. The report also provides an update of 2008 WG meeting schedule (Kansas City in May and Warsaw in July).

Discussion (**Question** / **Comment**): Mr Chairman informed delegates about workshop on IMT Advanced topic. This workshop will be held on April 07-08th in China, the week following RAN WGs.

Mr Chairman further presented the outcomes from last plenary meeting and LTE overall work plan.

Decision: The document is approved.



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