

Agenda item 3  
Title: Final Report of 3GPP TSG RAN WG1 #54 v1.0.0  
(Jeju Island, South Korea, 18 – 22 August, 2008)  
Document for: Approval  
Source: MCC Support

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**Fact Summary**

**Meeting:** 3GPP TSG RAN WG1 #54  
**Dates:** 18<sup>th</sup> through 22<sup>nd</sup> August, 2008  
**Venue:** The Shilla Jeju hotel in Jeju, SOUTH KOREA  
**Host:** SAMSUNG Electronics  
**Attendees:** 155 delegates  
**Documents:** 697 (including some withdrawn and post-meeting artefacts)

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## Executive summary

3GPP TSG WG RAN1 #54 meeting took place in Shilla Jeju Hotel, Jeju, SOUTH KOREA.

The meeting started at 9:10 on Monday 18<sup>th</sup> August and finished at 17:00 on Friday 22<sup>nd</sup> August 2008.

The week was scheduled as follows:

- Monday: Common session on Agenda items 1, 2, 3, 4, 6, 6.4, 6.5 and 6.3.
- Tuesday: Common session dedicated to corrections to TS36.213 (Agenda item 6.3).
- Wednesday: Parallel sessions on Agenda items 5, 7, 8, 10 and 11 chaired by Dirk Gerstenberger and Agenda items 6.2 and 6.1 chaired by Sadayuki Abeta.
- Thursday morning: Common session on Agenda item 12 for LTE-Advanced.
- Thursday afternoon: Parallel sessions; Continue discussions w.r.t LTE-Advanced in main meeting room chaired by Dirk Gerstenberger. Dedicated MIMO session chaired by Juho Lee
- Friday morning: Common session on Agenda items 6.1 and 6.2.
- Friday afternoon: Revisions

**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 676, and those documents were categorized as followed.

Agenda Item	Input Document	Discussed Document
Liaison statement handling	41	36
Maintenance of UTRA R99 – Rel8	46	40
Maintenance of Evolved UTRA and UTRAN	399	257
HS-PDSCH serving cell change enhancements	10	5
Dual-Cell HSDPA Operation on Adjacent Carriers	36	31
Enhanced CELL_FACH in 1.28Mcps TDD (UL/DL)	0	
Continuous Connectivity for Packet Data users for 1.28Mcps TDD	3	3
MIMO for 1.28Mcps TDD	6	6
Study Item on LTE-Advanced	135	25

Note: The amount of documents includes those discussed during the email discussion session post meeting.

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

R1-082808	Support to co-existence of different UL/DL allocations for LTE TDD	Alcatel Shanghai Bell, Alcatel-Lucent
R1-082842	On UE-specific CQI-reporting	ZTE
R1-082905	On the PAPR/ESM properties between clustered DFT-S-OFDM and NxSC-FDMA	Spreadtrum Communications
R1-082909	Consideration on TTI Bundling for LTE TDD	Spreadtrum Communications
R1-082984	CQI reporting with TTI bundling or A/N repetition	Panasonic
R1-083057	36.212 CR0040 (Rel-8, F) Introducing missing parameters into 36.212	Ericsson
R1-083222	Link Error Prediction for LTE-A	Motorola
R1-083254	Considerations on Spectrum Aggregation in LTE-Advanced	CHTTL, ITRI
R1-083323	Draft CR for 36.213 regarding DCI format1C	LGE
R1-083355	Update of TR 25.929 v0.0.1	TD Tech
R1-083385	SIB1 and SI-x TBS vs Number of Transmissions	Motorola
R1-083415	36.211 CR0076 (Rel-8, F) Clarification on tree structure for CCE aggregation	Ericsson

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## 1. Opening of the meeting

Mr. Dirk Gerstenberger (RAN1 Chairman) welcomed the participants to the 54<sup>th</sup> RAN WG1 meeting and opened the meeting at 09:10.

Juho Lee from Samsung Electronics welcomed the delegates and informed them about logistic issues during the week.

### 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/>).

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## 2. Approval of the agenda

R1-082770	Draft Agenda for RAN1#54 meeting	RAN1 Chairman	
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Dirk Gerstenberger (Chairman) proposed the agenda for the meeting.

**Discussion (Question / Comment):**

**Decision:** The agenda was approved.

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## 3. Approval of the minutes from previous meeting

R1-082771	Final report of RAN1#53bis meeting	MCC Support	
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The document was presented by Patrick Mérias.

**Discussion (Question / Comment):** Main effort was focused in listing all “approved in principle” CRs from Warsaw’s meeting. They shall be further reviewed during the week.

**Decision:** The document is noted and approved.

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