

**Title:** (Draft 0) minutes of the RAN1-RAN2 joint meeting, 29<sup>th</sup> March 2006  
(during RAN1-44bis and RAN2-52, Athens, Greece)

**Document for:** Approval

**Source:** 3GPP support team

**30<sup>th</sup> March 2006**

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## Opening of the meeting

### Call for IPR

Chairmen (Dirk Gerstenberger from Ericsson and Denis Fauconnier from Nortel Networks) made the following IPR call:

The attention of the delegates of this Working Group was 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 delegates were asked to take note that they were hereby invited:

- to investigate whether their organization or any other organization owns IPRs which were, or were likely to become Essential in respect of the work of the work of 3GPP.
- to notify their respective Organizational Partners of all potential IPRs, e.g., for ETSI, by means of the IPR Statement and the Licensing declaration forms (<http://webapp.etsi.org/Ipr/>).

NOTE: IPRs may be declared to the Director-General or Chairman of the SDO, but not to the RAN WG Chairmen.

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## Approval of the agenda

060816	Agenda of the RAN1-RAN2 joint session	WG Chairmen
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Chairmen proposed the agenda for the meeting.  
**Decision:** The agenda was approved.

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## Aspects to be discussed (during the joint meeting)

Report of the RAN1-RAN2 LTE joint session (Athens, 29<sup>th</sup> March 2006)

## Paging/Broadcast Control Information

061072	RAN1 Status for Joint Meeting	RAN1 Chairman
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This document was presented by the RAN WG1 Chairman.

**Discussion:**

**Decision:** The document was noted.

061073	RAN2 Chairman summary (Broadcast/Paging) (RAN2 Status)	RAN2 Chairman
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This document was presented by the RAN WG2 Chairman.

**Discussion:**

It was clarified (by the presenter) that the "wake-up" procedure may be the same than the paging (with regards to the initial procedure, not to the messages). However, details have not been discussed.

It was clarified that for the monitoring of the scheduler, there may be different DRX periods. For the long DRX periods, uplink synchronisation may not be required (to allow low battery consumption).

**Decision:** The document was noted.

060836	Broadcast Channel Structure for E-UTRA Downlink	NTT DoCoMo- Fujitsu, Mitsubishi Electric, NEC, Sharp, Toshiba Corporation
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This document was presented by Kenichi Higuchi from NTT DoCoMo.

**Discussion:**

It was clarified that the same information bit was assumed between the 5 MHz and 1.25 MHz transmission. The total transmission power is the same between the two cases.

It was clarified that the BCCH bit rate is still to be decided.

It was clarified that interferences from other cells was not assumed in the simulations.

It was clarified that re-use patterns were not excluded.

It was highlighted that by comparing figures 1a with 3a, the gain (from 1 to 2 transmissions) appears to be 2 dB.

**Decision:** The document was noted.

060864	BCH transport channel	Ericsson
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This document was presented by Mr. Erik Dahlman from Ericsson.

**Discussion:**

It was clarified that the intention was to have a predetermined transport format ("low fixed data rate" for the BCH, re-using the Rel-6 terminology).

It was clarified that one idea here was that less critical information (second set of information) could be sent in a dedicated way rather than broadcast continuously. Finding a good trade-off would be important : A capacity cost versus bit rate figure (for the BCH) would be useful.

**Report of the RAN1-RAN2 LTE joint session (Athens, 29<sup>th</sup> March 2006)**

There is a need to assess if having quick feedback from the neighbour cells would be useful (introducing this this may also impact the scheduling).  
 As clarified that (for example) the PMN Id would be sent in macro diversity.

**Discussion:** The document was noted.

060887	Flexible rate transmission of BCCH	Panasonic
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This document was presented by Dr. Konstantinos Dimou from Panasonic.

**Discussion:**

As clarified that the fixed rate part would be sent on the fixed part broadcast channel. All information may be received by all UEs on downlink shared channels.

**Discussion:** The document was noted.

060942	Paging/Broadcast Control	Motorola
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This document was presented by Mr Ravi Kuchibhotla from Motorola (focusing on the broadcast part).

**Discussion:**

Question was raised if the whole part of the subframe would be used.

**Discussion:** The document was noted.

060995	Broadcast Control Information	Qualcomm Europe
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This document was presented by Mr Juan Montojo from Qualcomm

**Discussion:**

As commented that the distinction (of information) should be more on static versus semi static, rather than on system specific versus cell specific. The former already exists today (by using different value tags).

**Discussion:** The document was noted.

061001	Principles of scalable bandwidth scenarios	Samsung
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This document was presented by Mr. Jeong, Kyeong in from Samsung.

**Discussion:**

As clarified (by the presenter) that there may be a need of two BCHs (duplicate BCH transmissions), because of MBMS. It was replied that this is in fact BCH in two cells.

As commented that another solution would be to deliver MBMS in less than 10 MHz.

**Discussion:** The document was noted.

060903	Considerations on BCH and 20 MHz system BW	LG Electronics
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This document was presented by Mr. Patrick Fischer from LG Electronics.

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